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7 HOLLYNN DELIL

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18 Facsimile: (415) 541-9366

19 Attorneys for Defendant  
20 GOLDEN GATE BRIDGE, HIGHWAY AND  
21 TRANSPORTATION DISTRICT

22 UNITED STATES DISTRICT COURT

23 FOR THE NORTHERN DISTRICT OF CALIFORNIA

24 HOLLYNN DELIL,

25 No. C08-01105-MEJ

26 Plaintiff,

27 v.  
28 STIPULATION OF DISMISSAL OF  
ACTION WITH PREJUDICE AND  
PROPOSED ORDER

29 GOLDEN GATE BRIDGE, HIGHWAY  
AND TRANSPORTATION DISTRICT;  
30 AND DOES 1 THROUGH 20, Inclusive;

31 [FED. R. CIV. P. 41(A)(1) and (2)]

32 Action Filed: February 25, 2008  
Trial Date: June 6, 2011

33 Defendants.

34 Plaintiff Hollynn Delil and Defendant Golden Gate Bridge, Highway and  
35 Transportation District, by and through their attorneys of record, file this Stipulation and  
36 Order of Dismissal with Prejudice pursuant to Federal Rule of Civil Procedure sections  
37 41(a)(1) and (2).

38 Plaintiff filed this lawsuit on February 25, 2008.

39 - 1 -

40 STIPULATION OF DISMISSAL OF ACTION WITH PREJUDICE AND  
41 PROPOSED ORDER (CASE NO. C08-01105- MEJ)

42 2539179.2

1 Plaintiff and Defendant have entered into a "Settlement Agreement and Release"  
2 which settles all aspects of the lawsuit against Defendant without admission by any  
3 party of wrongdoing, liability, or fault. The Settlement Agreement and Release attached  
4 hereto as Exhibit 1 states in part that "The Court shall retain jurisdiction to enforce this  
5 Agreement and its Exhibit C."

6 Plaintiff and Defendant Stipulate to the Court retaining jurisdiction to enforce the  
7 "Settlement Agreement and Release" and its Exhibit C.

8 Plaintiff moves to dismiss with prejudice the lawsuit against Defendant pursuant to  
9 FRCP 41(a)(1) and (2). Each side shall pay its own attorneys' fees and costs except as  
10 expressly set forth or otherwise provided for or permitted in the Settlement Agreement  
11 and Release.

12 Defendant, who has answered the complaint, agrees to the dismissal with  
13 prejudice.

14 The case is not a class action, and no receiver has been appointed.

15 This Stipulation and Order may be signed in counterparts, and facsimile or  
16 electronically transmitted signatures shall be as valid and binding as original signatures.  
17 Wherefore, Plaintiff and Defendant, by and through their attorneys of record, so  
18 stipulate.

19 DATED: Sept. 28, 2010

SIDNEY J. COHEN PROFESSIONAL  
CORPORATION

20 BY: Sid Cohen  
21 SIDNEY J. COHEN  
22 Attorneys for Plaintiff  
23 HOLLYNN DELIL  
24 HANSON BRIDGETT LLP

25 DATED: September 29, 2010

26 BY: A. H.  
27 KIM MANOLIUS  
28 KURT A. FRANKLIN  
ADAM W. HOFMANN  
Attorneys for Defendant  
GOLDEN GATE BRIDGE, HIGHWAY  
AND TRANSPORTATION DISTRICT

- 2 -

STIPULATION OF DISMISSAL OF ACTION WITH PREJUDICE AND  
PROPOSED ORDER (CASE NO. C08-01105- MEJ)

2539179.2

1 PURSUANT TO STIPULATION, IT IS SO ORDERED,

2 The lawsuit against Defendant is dismissed with prejudice. The Court shall retain  
3 jurisdiction to enforce the parties' "Settlement Agreement and Release" and Exhibit C.  
4 Each side shall pay its own attorneys' fees and costs except as expressly set forth or  
5 otherwise provided for or permitted in the Settlement Agreement and Release.

6  
7 DATED: September 30, 2010

8  
9 BY:   
10 MAGISTRATE JUDGE MARIA-ELENA  
11 JAMES

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- 3 -

STIPULATION OF DISMISSAL OF ACTION WITH PREJUDICE AND  
PROPOSED ORDER (CASE NO. C08-01105- MEJ)

2539179.2

**EXHIBIT 1**

**SETTLEMENT AGREEMENT AND RELEASE**

THIS SETTLEMENT AGREEMENT AND RELEASE (the "Agreement") is entered into by and between Hollynn Dellil ("Plaintiff") and the Golden Gate Bridge, Highway and Transportation District (the "Defendant" or "District").

**RECITALS**

WHEREAS, on February 25, 2008, Plaintiff filed a complaint in the United States District Court for the Northern District of California, San Francisco Division, entitled *Hollynn Dellil, Plaintiff v. Golden Gate Bridge, Highway and Transportation District, and Does 1 through 20, inclusive, Defendants*, Case No. C 08 01105 MEJ (hereinafter the "Action").

WHEREAS, Plaintiff is a "person with a disability" who requires the use of a wheelchair for locomotion. Plaintiff alleges in the Action that she is unable to use portions of public facilities which are not accessible to disabled persons such as herself who require the use of a wheelchair. Among other things, Plaintiff alleges that her claims in the Action involve the denial of disabled access to her at the Larkspur Ferry Terminal, on the Ferries Mendocino and Del Norte, and at the San Francisco Ferry Terminal. Plaintiff alleges that she was denied equal protection of the law and was denied Civil Rights under both California law and federal law at both terminals and aboard the ferries on grounds that the terminals and ferries were not accessible to persons with disabilities such as herself who use wheelchairs as required by (1) the "Public Services" provisions of Title II of the Americans with Disabilities Act (ADA Title II), (2) section 504 of the Rehabilitation Act of 1973 (RA), 3) California Government Code Section 11135, (4) California Government Code section 4450 et. seq., California Health and Safety Code section 19995ff, and/or California Civil Code's Disabled Persons Act, Sections 54 and 54.1, et seq., and (5) under other applicable laws and regulations, including the California Building Code (CBC), and the Americans with Disabilities Act Administrative Guidelines

(ADAAG). In response to Defendant's assertion that it has provided Plaintiff "meaningful access," Plaintiff also alleges that Defendant has not provided her meaningful access to its terminals, ferries and related facilities which are the subject of the Action. Plaintiff alleges entitlement to injunctive relief, damages, and attorney's fees, litigation expenses, and costs pursuant to, among others, section 308(a) of the ADA, section 505 of the RA, section 1021.5 of the California Code of Civil Procedure, and section 54.3 and 55 of the California Civil Code.

WHEREAS, the District denies any wrongdoing and each of Plaintiff's allegations and contentions of law, including allegations related to her claimed denial of meaningful access to the District's services, ferries, and related facilities.

WHEREAS, the District further denies that Plaintiff has standing to enforce any disability-access claim related to its ferry service.

WHEREAS, the District affirmatively asserts that it provides wheelchair users and other persons with disabilities, including Plaintiff, meaningful access to its services and further asserts that its transportation services and facilities meet applicable access guidelines required by the Department of Transportation and the Department of Justice, and that it has long had in place required self-evaluation and transition plans. Moreover, before Plaintiff's Action, the District asserts that its plans included the changes identified in Exhibit A and Exhibit C, and that many of these items are already completed.

WHEREAS, Plaintiff denies each of the District's assertions and statements.

WHEREAS, as a way to avoid further litigation and uncertainty, Plaintiff and the District's Executive Team wish to settle this matter as per the terms included in this Settlement Agreement.

WHEREAS, final approval for the Defendant rests with the District's Board of Directors, and the settlement shall be binding on the Defendant District only if it is approved by the Board of Directors.

WHEREAS, the District's Executive Team will recommend that the Board of Directors approve this Agreement, and will seek that approval expeditiously at the first available Board of Directors meeting.

WITNESSETH

IT IS THEREFORE AGREED by and among the parties hereto as follows:

1. **Dismissal with Prejudice.** Within 15 days of receipt by Plaintiff's counsel of this Agreement executed by all parties and notice from the District's attorney of approval of the Agreement by the District's Board of Directors, Plaintiff shall deliver to District's attorney of record an executed Stipulation of Dismissal with Prejudice ("Dismissal"), a copy of which is attached hereto as Exhibit B. District shall e-file the stipulation within 5 days of receipt of the stipulation executed by Plaintiff's counsel.
2. **Settlement Compensation.** Upon approval by the District's Board of Directors of this Agreement, full execution of this Agreement, and filing of the executed Dismissal with Prejudice, and the Court's order dismissing the Action with Prejudice, District shall pay to Plaintiff the total sum of \$125,000.00 in full and final settlement of Plaintiff's claims for all alleged damages, including physical injury, and in full and final payment for all of Plaintiff's attorney's fees, litigation expenses, and costs, provided, however, that the foregoing payment for attorney's fees, litigation expenses, and costs does not include the amounts, if any, to which Plaintiff may become entitled for enforcement of this Agreement. Said payment shall be made by check, payable to Plaintiff's attorney of record, "Sidney J. Cohen Professional Corporation, in trust for Hollynn Delil," and shall be mailed or delivered to 427 Grand Avenue, Oakland, California 94610 no later than 10 business days of the District's Board of Directors approving the settlement and the District receiving the fully executed Agreement and Dismissal.
3. **Equitable Relief.** The District shall perform the work set forth in Exhibit C, in the time set forth in Exhibit C.

Exhibit C references the "Item," the "Element," and the alleged "Barrier," components in Plaintiff's "Survey, Report & Recommendations" prepared by Plaintiff's consultant Peter Margen, dated July 9, 2008 and September 5, 2008, respectively (collectively, the "Morgen Report"). The Morgen Report is included in Exhibit C exclusively to identify by reference the specific "Item Numbers," locations, and alleged barriers in the Morgen Report, that the District disputes, but will address through the work described in Exhibit C. Plaintiff understands that the District disputes liability and the contents of the Morgen Report, and agrees only to perform the work described in Exhibit C. There is no agreement that the District will perform the work described in the Morgen Report except as expressly set forth in Exhibit C or that the Morgen Report may be used as evidence of the work the District must perform or the standard the District must meet to satisfy any legal obligations.

The District shall provide Plaintiff written notice upon completion of work items identified in Exhibit C. If Plaintiff objects to any work performed or not performed by the District pursuant to this Agreement, she must do so by written service of notice within 60 days of the District's service of a written notice of completion on Plaintiff. Plaintiff's objections shall be sufficiently detailed to allow the District to understand Plaintiff's concerns. If the District determines to perform further work, it shall so notify the Plaintiff in writing within 30 days of service of the Plaintiff's written objections.

If the parties do not agree on whether the District will or will not perform the further work requested by Plaintiff, they shall meet and confer in person within 120 days of Plaintiff's objection in an effort to resolve their differences. If the parties are still unable to resolve their differences, the parties shall jointly consult with the District's Advisory Committee on Accessibility (or its member appointees) with respect to Plaintiff's objections and whether or not the District should agree to perform further work as requested by Plaintiff. If within 150 days of Plaintiff's objections the parties have still been unable to resolve their differences, then pursuant

to Paragraph 4, Plaintiff may seek the Court's assistance to enforce this Agreement.

Notwithstanding any other provision of this agreement, the Parties agree that Plaintiff expressly reserves any right she has under applicable law to seek attorneys' fees and litigation costs in the event that Plaintiff seeks and obtains the Court's assistance to enforce this Agreement after completing the dispute resolution procedures as described above, and the Parties agree that the District expressly reserves any right it has to oppose Plaintiff's request for such fees, litigation expenses, and costs

**4. Court Retention of Jurisdiction.** The Court shall retain jurisdiction to enforce this Agreement and its Exhibit C, and this Agreement and Exhibit C shall be an exhibit to the dismissal with prejudice.

**5. Release of All Claims.** Except for all the obligations of the District contained in this Agreement and Exhibit C, in consideration of said payment hereunder and the provisions, terms, covenants and promises contained in this Agreement and its Exhibit C, Plaintiff, on behalf of herself, her heirs, executors, successors and assigns, hereby fully, finally and forever releases, acquits and discharges District, and each of its successors, assigns, officers, directors, agents, representatives, employees, attorneys, indemnitors, and insurers, and each of them, of and from any and all claims, claims for money, demands, actions, causes of action, liabilities, obligations, damages of any kind whatsoever (including, but not limited to those for monies, monetary or pecuniary damages, pecuniary loss, physical injuries, personal injuries, emotional or mental distress), equitable relief of any kind whatsoever, and attorneys' fees, costs or expenses of any kind whatsoever, whether known or unknown, arising from any cause whatsoever, including, but not limited to those referred to, connected with or arising from causes of action, matters, events, occurrences, failures to act and omissions which were or could have been alleged in the Action. It is the intent of the parties that the Agreement and this release will be broadly construed for the

purpose of carrying out the intentions of the parties. The terms and conditions of the Agreement shall survive the foregoing release.

6. **Civil Code Section 1542 Release.** Plaintiff acknowledges and agrees that she is aware of and understands the provisions of Code of Civil Procedure Section 1542 quoted below and freely, voluntarily and knowingly waives the benefits of said section which provides:

"A general release does not extend to claims which the creditor does not know or suspect to exist in his or her favor at the time of executing the release, which if known by him or her must have materially affected his or her settlement with the debtor."

7. **Attorneys' Fees.** Plaintiff agrees not to make a separate claim for attorneys fees, litigation expenses or costs incurred to the date of execution of this Agreement in connection with the Action as such claims are already incorporated into the Settlement Compensation paid to Plaintiff under Paragraph 2 of the Agreement, and precluded by Paragraph 5 of the Agreement.

8. **No Admission - Compromise.** It is understood that the Agreement does not constitute an admission by the parties of any liability but is in compromise of disputed claims, and the Agreement shall not be admissible in any action or proceeding of any kind whatsoever as an admission or concession of liability or fault.

9. **Representation and Warranty.** Plaintiff represents and warrants that she has not sold, assigned, conveyed or otherwise transferred, prior to the date of the Agreement, any interest in any claim or demand which she had or now has or may claim to have which is released hereunder, and hereby agrees that she shall not ever sell, assign, convey or otherwise transfer any such claim or demand.

Plaintiff agrees to cooperate with the District (and each of its successors, assigns, officers, directors, agents, representatives, employees, attorneys, indemnitors, and insurers, and each of them) in any action or claim against the District involving any and all liens, subrogation

claims and other rights that are asserted by any person against the amount paid in settlement of the Action or against any recovery by the Plaintiff in the Action.

10. **Defense to Other Proceeding.** This Agreement may be pled as a full-and-complete defense to, and may be used as the basis for an injunction against, any action, suit, or other proceeding which may be instituted or attempted in breach of this Agreement.

11. **Advice of Counsel.** The parties hereto, and each of them, represent and warrant that they have been fully advised by their respective attorneys concerning their rights and have further been advised by their attorneys as to the terms and effect of the Agreement and/or the Dismissal with Prejudice.

12. **Voluntary.** It is expressly understood and agreed that the Agreement has been freely and voluntarily entered into by the parties, and each of them, that no representations or promises of any kind other than as contained in the Agreement have been made by any party to induce any other party to enter into the Agreement (including, without limitation, any representations or promises concerning any tax ramifications of this Agreement, as to which each party relies solely upon the advice (if any) of her or its own counsel and/or accountant), that the Agreement constitutes the entire understanding of the parties with respect to the settlement, and that the Agreement may not be altered, amended, modified or otherwise changed except by a writing executed by each of the parties hereto.

13. **Cooperation and Further Documentation.** Each party hereto agrees to execute and deliver any and all documents and to take any and all actions necessary or appropriate to consummate the Agreement and to carry out its terms and provisions.

14. **Inure to Benefit of Successors, Heirs and Assigns.** The Agreement shall be binding on and inure to the benefit of the successors, heirs and assigns of the respective parties hereto.

15. **Entire Agreement.** The Agreement contains the entire written agreement between the parties and shall be effective upon the last date of execution. The terms of the Agreement are contractual and not a mere recital; any representations or promises not specifically detailed in this document will not be valid or binding on the parties to this Agreement. Any modification to the terms of this Agreement must be made in writing and signed by all parties to this Agreement.

16. **Applicable Law.** The Agreement shall be construed in accordance with the substantive laws of the United States of America and the State of California.

17. **Ambiguities.** Plaintiff and the District have both reviewed the Agreement and have been given full opportunity to participate in choosing the language to be used herein. The parties further acknowledge that they have been given the opportunity to discuss the contract language with their respective attorneys, and have bargained concerning the same. The language in this Agreement shall be interpreted as to its fair meaning and not strictly construed for or against any party.

18. **Saving Clause.** If any provision or term of this Agreement or its application to any person or entity or circumstance shall be held by a court to be invalid or unenforceable, the remainder of this Agreement or the application of such provision to persons, entities or circumstances other than those to which it is held invalid or enforceable shall not be affected and each provision of this Agreement shall be enforced to the fullest extent permitted by law.

19. **Counterparts and Facsimile or Electronically Transmitted Signatures.** The Agreement may be executed in counterpart and fully executed agreements by counterparts shall serve as if one document had been executed in full by all parties hereto, and facsimile or electronically transmitted signatures shall be valid and of the same force and effect as original signatures.

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Hollynn D'Lil

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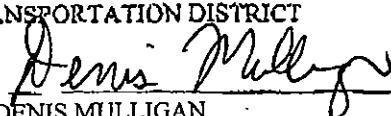
PLEASE READ CAREFULLY. THIS SETTLEMENT AGREEMENT INCLUDES A RELEASE OF ALL KNOWN OR UNKNOWN CLAIMS.

Dated: September 14, 2010

  
HOLLYNN D'LIL

Dated: September 24, 2010

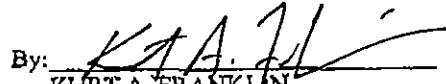
GOLDEN GATE BRIDGE, HIGHWAY & TRANSPORTATION DISTRICT

By:   
DENIS MULLIGAN  
General Manager

APPROVED AS TO FORM:

HANSON BRIDGETT, LLP

SIDNEY J. COHEN PROFESSIONAL CORPORATION

By:   
KURT A. FRANKLIN  
Attorneys for Defendant  
GOLDEN GATE BRIDGE, HIGHWAY &  
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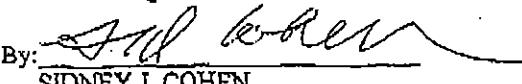
By:   
SIDNEY J. COHEN  
Attorney for Plaintiff  
HOLLYNN D'LIL

Exhibit A

**COMPLETED FACILITY MODIFICATIONS, LARKSPUR FERRY TERMINAL PARKING LOT AND EXTERIOR, PUBLIC AREAS**

- 1.1 Increased designated accessible parking spots
- 1.2 Increased designated accessible van parking spots
- 1.3-1.4 Improved accessible path of travel from accessible lot
- 1.5 Posted "tow away" sign in accessible lot
- 1.6 Added "no parking" striping in accessible lot
- 1.7-1.17 Reduced accessible parking space surface slopes
- 1.18 Removed built-up curb ramp in access aisle
- 1.19-1.27 Reduced accessible parking space surface slopes
- 1.28 Posted ICA sign at parking #14
- 1.29-1.31 Reduced accessible parking space surface slopes
- 2.1 Provided accessible route from north walkway
- 2.2 Improved condition of north walkway
- 2.3 Trimmed tree impeding north walkway
- 2.4 Prohibited cars from southern walkway
- 2.5 Removed inaccessible crosswalk from southern walkway
- 2.6 Installed lower bar on "no ped xing" sign
- 2.7 Provided directional signing to direct pedestrians to north walkway
- 2.8 Removed portion southern walkway
- 2.9 Removed portion of southern walkway
- 2.10-2.11 Replaced portion of southern walkway
- 2.12 Ensured 48" walkway not impeded by fire hydrant
- 2.13 Renovated employee parking driveway to maintain level path
- 2.14 Crosswalk from east walkway removed
- 2.15-2.19 Crosswalk has been eliminated
- 2.20 Closed walkway
- 2.21-2.23 Repaved portions of northeast walkway and crosswalk
- 3.1-3.4 Replaced curb ramp
- 3.5-3.10 Replaced curb ramp
- 3.11-3.14 Replaced curb ramp
- 3.15-3.20 Replaced curb ramp
- 3.21 Curb E accessible route Crosswalk removed
- 3.22 Curb F accessible route Crosswalk removed
- 3.25-3.26 Provided directional signing for accessible route to terminal
- 3.27-3.30 Replaced curb ramp
- 3.31-3.33 Curb ramp removed, curb and roadway now flush
- 3.34-3.37 Replaced curb ramp
- 3.38-3.41 Replaced curb ramp
- 3.42 Curb N accessible route Crosswalk removed
- 3.43 Curb P accessible route Crosswalk removed

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13 Attorneys for Defendant  
14 GOLDEN GATE BRIDGE, HIGHWAY AND  
TRANSPORTATION DISTRICT

15 UNITED STATES DISTRICT COURT

16 FOR THE NORTHERN DISTRICT OF CALIFORNIA

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STIPULATION OF DISMISSAL OF  
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20 [FED. R. CIV. P. 41(A)(1) and (2)]

GOLDEN GATE BRIDGE, HIGHWAY  
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AND DOES 1 THROUGH 20, Inclusive,

Action Filed: February 25, 2008  
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19 DATED: \_\_\_\_\_, 2010

SIDNEY J. COHEN PROFESSIONAL  
CORPORATION

21

BY:

SIDNEY J. COHEN  
Attorneys for Plaintiff  
HOLLYNN DELIL

24

DATED: \_\_\_\_\_, 2010

HANSON BRIDGETT LLP

25

BY:

KIM MANOLIUS  
KURT A. FRANKLIN  
ADAM W. HOFMANN  
Attorneys for Defendant  
GOLDEN GATE BRIDGE, HIGHWAY  
AND TRANSPORTATION DISTRICT

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7 DATED: \_\_\_\_\_, 2010

8 BY:

9 MAGISTRATE JUDGE MARIA-ELENA  
10 JAMES

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**Exhibit C**

**FACILITY CHANGES ALREADY BEGUN AND PLANNED TO BE COMPLETED BY  
JANUARY 2011**

**I. Larkspur Ferry Terminal Parking Area (from Peter Margen's 7/16/10 report)**

- 1 Remove anchor bolts on accessible side of picnic table, and bevel support plate to less than 1/2" in height
- 6 Install 36" deep detectable warning strip along complete flush transition

**II. Larkspur Ferry Terminal Paid Area**

- 4.4-4.6 Remove payphones
- 4.7 Install intermediate hand-rails on stairs
- 4.8-4.10 Replace ramps to provide accessible slopes
- 4.12 Lengthen top landing on ramp
- 4.13 Replace with automatic doors
- 4.14 Post ISA signs at entrances
- 4.15 Add wing walls to drinking fountains
- 4.16-4.18 Install sign near gangway approach advising that assistance is available for accessing the vessel via the gangway
- 4.19 Add handrails to fixed exit ramp
- 4.21 Install kickplates on emergency exits
- 4.22-4.24 Install sign near gangway approach advising that assistance is available for accessing the vessel via the gangway
- 4.25 Add handrails to fixed exit ramp
- 4.27 Install kickplates on emergency exits
- 4.29 Add handrails to fixed exit ramp
- 4.31 Install kickplates on emergency exits

**III. Larkspur Ferry Terminal Women's Restroom**

- 5.1-5.13 Completely new, accessible restroom being constructed

**IV. Larkspur Ferry Terminal Men's Restroom**

- 5.14-5.27 Completely new, accessible restroom being constructed

**V. San Francisco Ferry Terminal Larkspur Side**

- 6.1 Provide lower ticket slot
- 6.2 Remove payphone
- 6.3 Add kickplate to push-side of pedestrian gate
- 6.4 Provide accessible pedestrian gate hardware
- 6.5 Adjust door closers for max 5lbs pressure
- 6.6 Post ISA signs at entrances

**VI. San Francisco Ferry Terminal Sausalito Side**

- 6.7 Provide lower ticket slot
- 6.8 Add kickplate to push-side of pedestrian gate
- 6.9 Provide accessible pedestrian gate hardware
- 6.10 Adjust door closers for max 5lbs pressure
- 6.11 Post ISA signs at entrances

**VII. San Francisco Ferry Terminal Gangways**

- 7.1-7.8 Install sign near gangway approach advising that assistance is available for accessing the vessel via the gangway

**VIII. San Francisco Ferry Terminal, Larkspur Side Women's Restroom**

- 8.1 Replace with power door
- 8.2 Provide 44" path of travel to accessible stall
- 8.3 Provide pipe rails on drinking fountains
- 8.4 Lower lavatory to 34"
- 8.5 Provide 60" stall
- 8.6 Increase depth of stall for access
- 8.7 Provide 2" toilet lift seat
- 8.8 Lower soap dispenser to 40"
- 8.9 Lower coat hook to 48"

**IX. San Francisco Ferry Terminal, Larkspur Side Men's Restroom**

- 8.10 Replace with power door
- 8.11 Provide 44" path of travel to accessible stall
- 8.12 Provide pipe rails on drinking fountains
- 8.13 Lower lavatory to 34"
- 8.14 Provide 60" stall
- 8.15 Increase depth of stall for access
- 8.16 Lower grab bar to 33"
- 8.17 Repair stall door self-closer
- 8.18 Lower soap dispenser to 40"
- 8.19 Lower coat hook to 48"

**X. San Francisco Ferry Terminal, Sausalito Side Women's Restroom**

- 8.20 Replace with power door
- 8.21 Provide pipe rails on drinking fountains
- 8.22 Provide 44" path of travel to accessible stall
- 8.23 Increase depth of stall for access
- 8.24 Provide 60" stall
- 8.25 Increase depth of stall for access
- 8.26 Lower grab bar to 33"
- 8.27 Lower soap dispenser to 40"
- 8.28 Lower coat hook to 48"

**XI. San Francisco Ferry Terminal, Sausalito Side Men's Restroom**

- 8.29 Replace with power door
- 8.30 Provide 44" path of travel to accessible stall
- 8.31 Provide pipe rails on drinking fountains
- 8.32 Provide 60" stall
- 8.33 Increase depth of stall for access
- 8.34 Lower grab bar to 33"
- 8.35 Replace stall door self-closer
- 8.36 Lower soap dispenser to 40"
- 8.37 Lower coat hook to 48"

**EQUITABLE CHANGES THE DISTRICT AGREES TO ACCOMPLISH WITHIN 60 DAYS OF SETTLEMENT EXECUTION**

**XII. M.V. Del Norte**

- 9.7 Adjust Del Norte restroom door closers for max 5lbs pressure
- 9.10 Insulate hot water pipes in Del Norte lavatory

**XIII. M.V. Mendocino**

- 10.4 Install barricade rail under stairway on Mendocino, provided feasible without losing bicycle storage
- 10.9-10.10 Provide accessible signage on Mendocino restrooms

**EQUITABLE CHANGES THE DISTRICT AGREES TO ACCOMPLISH WITHIN 6 MONTHS OF SETTLEMENT EXECUTION**

**XIV. M.V. Del Norte**

- 9.6 Provide unisex, accessible signage on Del Norte restrooms
- 9.13 Lower Del Norte restroom grab bars to 33"
- 9.14 Lower hand dryer to 48"
- 9.15 Provide accessible changing table in Del Norte restroom, provided feasible without operational interruption

**XV. M.V. Mendocino**

- 10.5 Raise Mendocino drinking fountain to provide 27" knee clearance

**EQUITABLE CHANGES THE DISTRICT AGREES TO ACCOMPLISH WITHIN 12 MONTHS OF SETTLEMENT EXECUTION**

**XVI. M.V. Del Norte**

- 9.3 Install contrast striping near stairs on Del Norte

**XVII. M.V. Mendocino**

- 10.2 Provide transition plates on Mendocino exterior doors
- 10.3 Install contrast striping near stairs on Mendocino
- 10.20 Provide accessible changing table in Mendocino restroom

**EQUITABLE CHANGES THE DISTRICT AGREES TO ACCOMPLISH WITHIN TIME STATED**

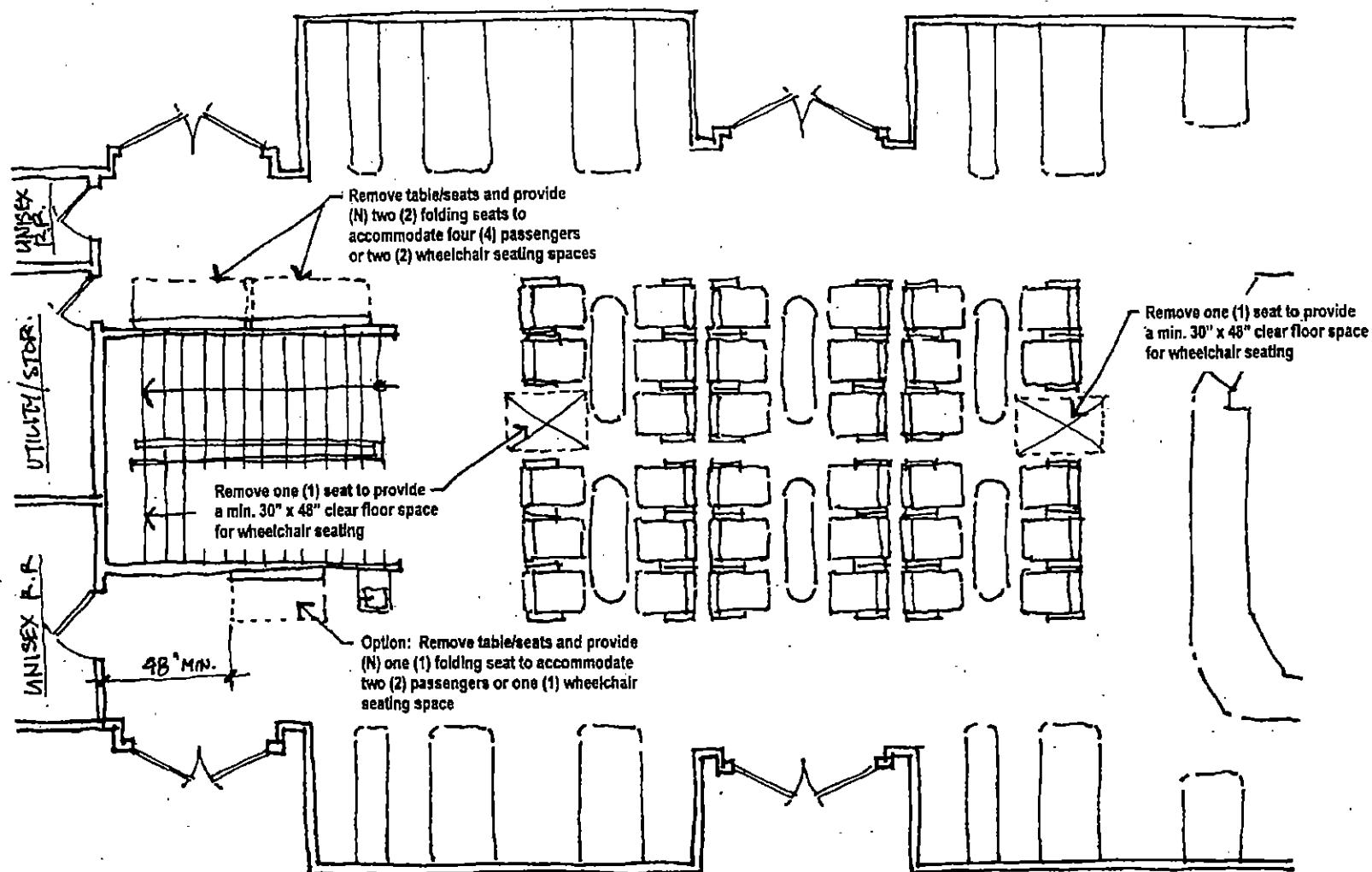
**XVIII. M.V. Del Norte (Next biannual dry dock inspection/repair, approximately 2 years)**

- 9.2 Replace Del Norte exterior door thresholds per current draft PVAG
- 9.4 Remove and replace seating per Attachment 1
- 9.5, .8-.9 Improve accessibility to upper deck bathrooms consistent with options in Attachment 2

**XIX. M.V. Mendocino (Major vessel refurbishment scheduled for late-2012 or early-2013)**

- 10.7 Remove and replace seating per Attachment 3
- 10.8, .11-.19 Improve accessibility to upper deck bathrooms consistent with Attachment 4

# Attachment 1



Proposed Conceptual Accessible Seating Plan (not for construction)

Del Norte Ferry

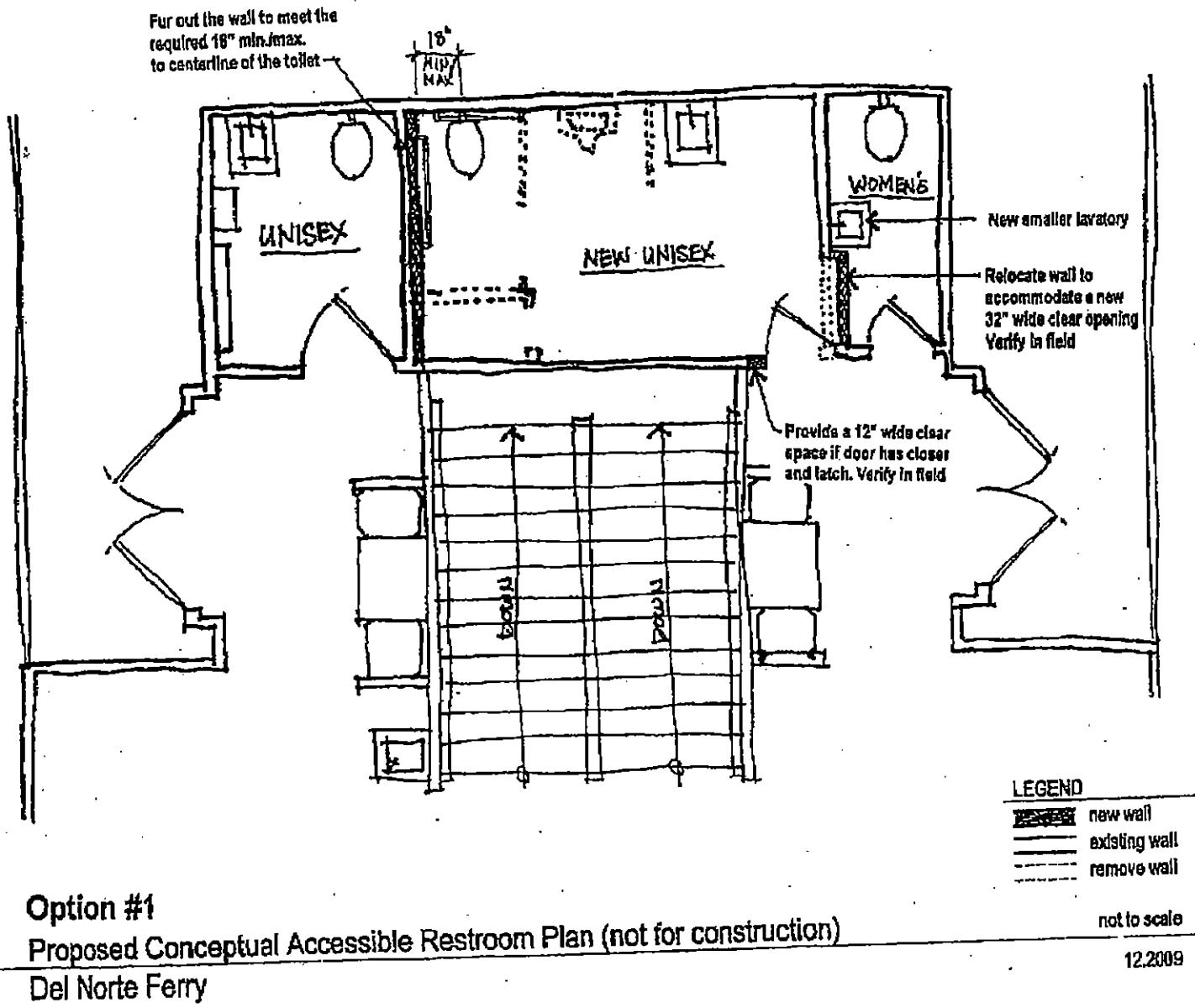
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10.14.09

## Attachment 2

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SIDNEY J COHEN ESQ

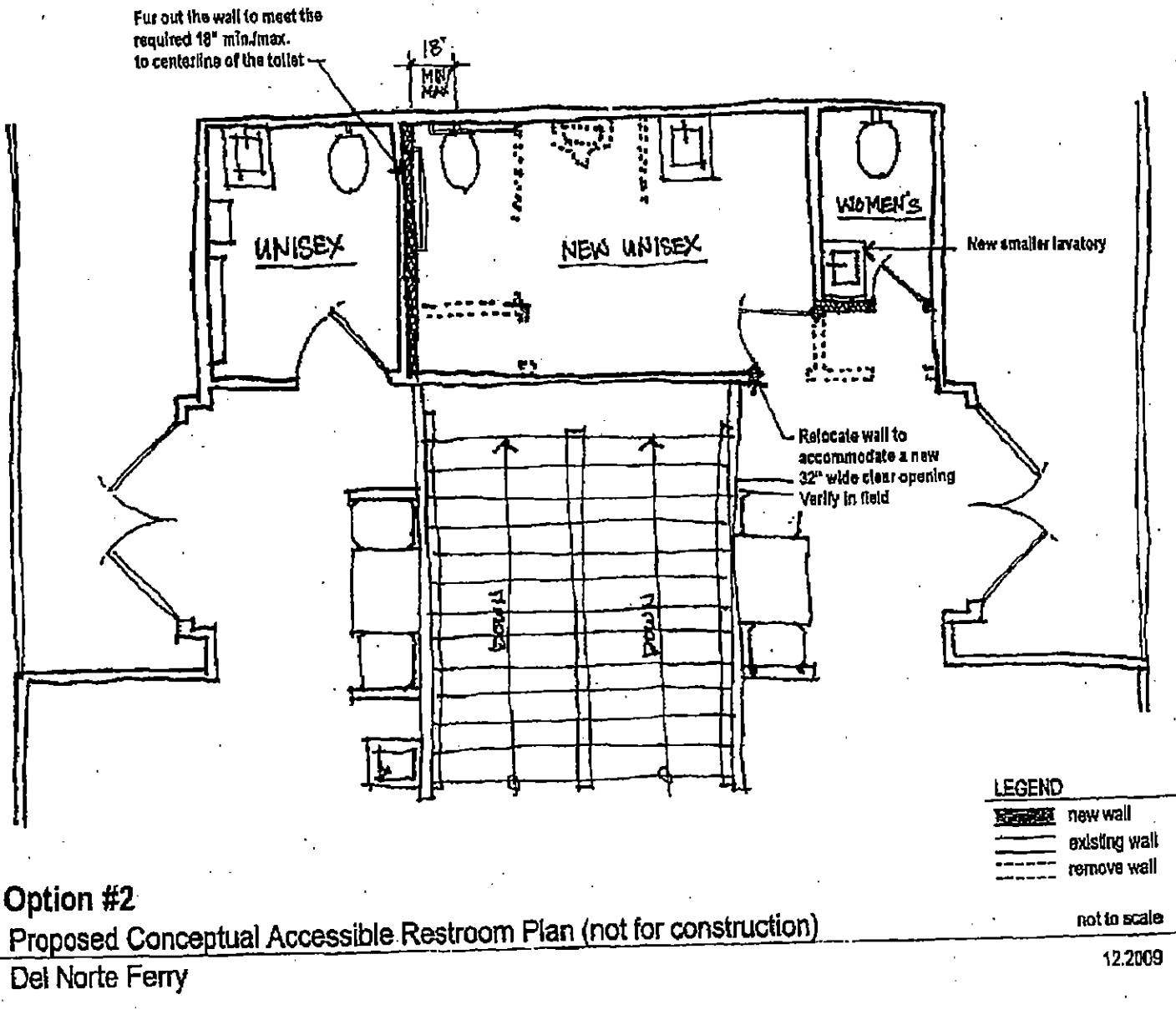


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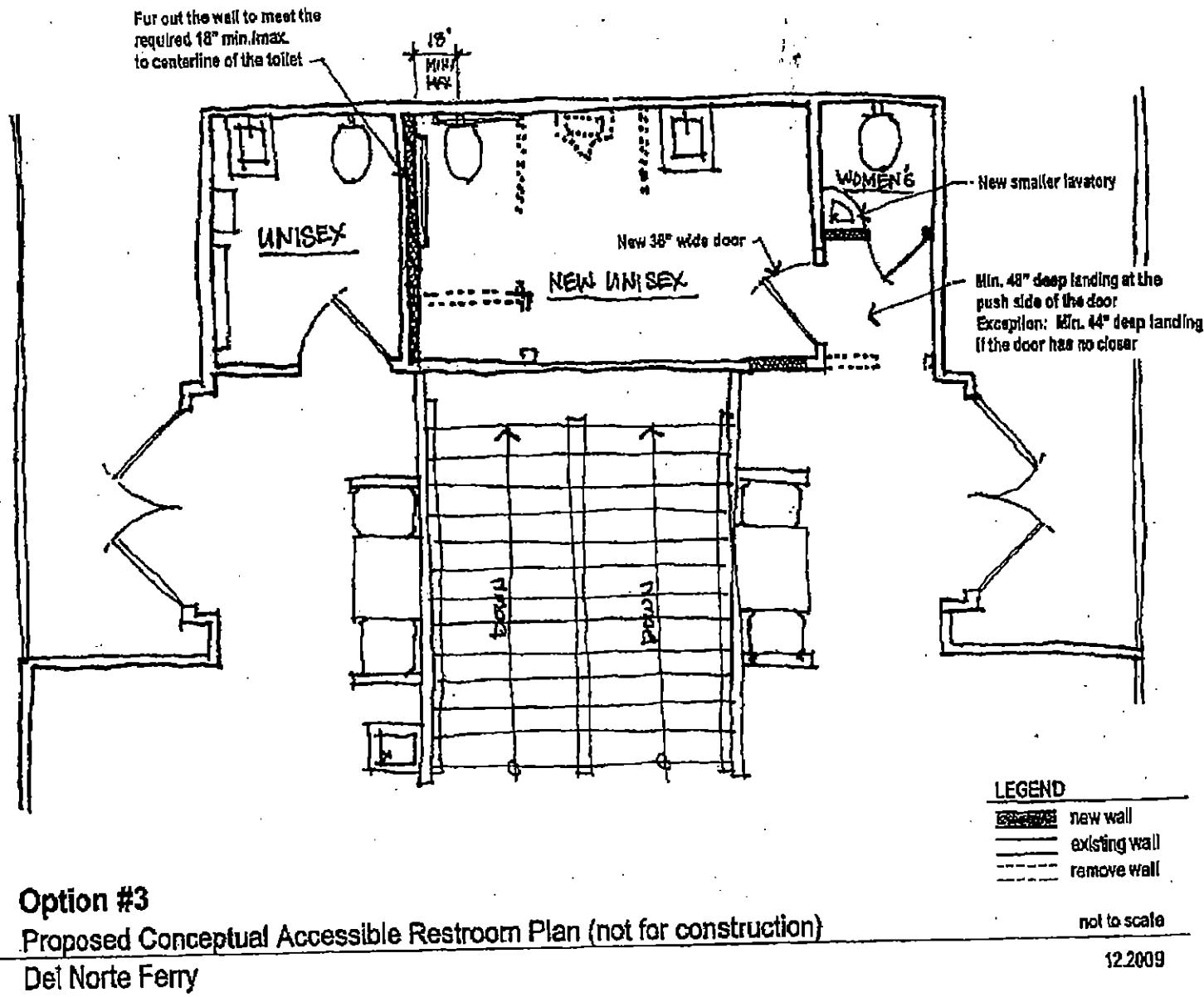
PAGE 07/08



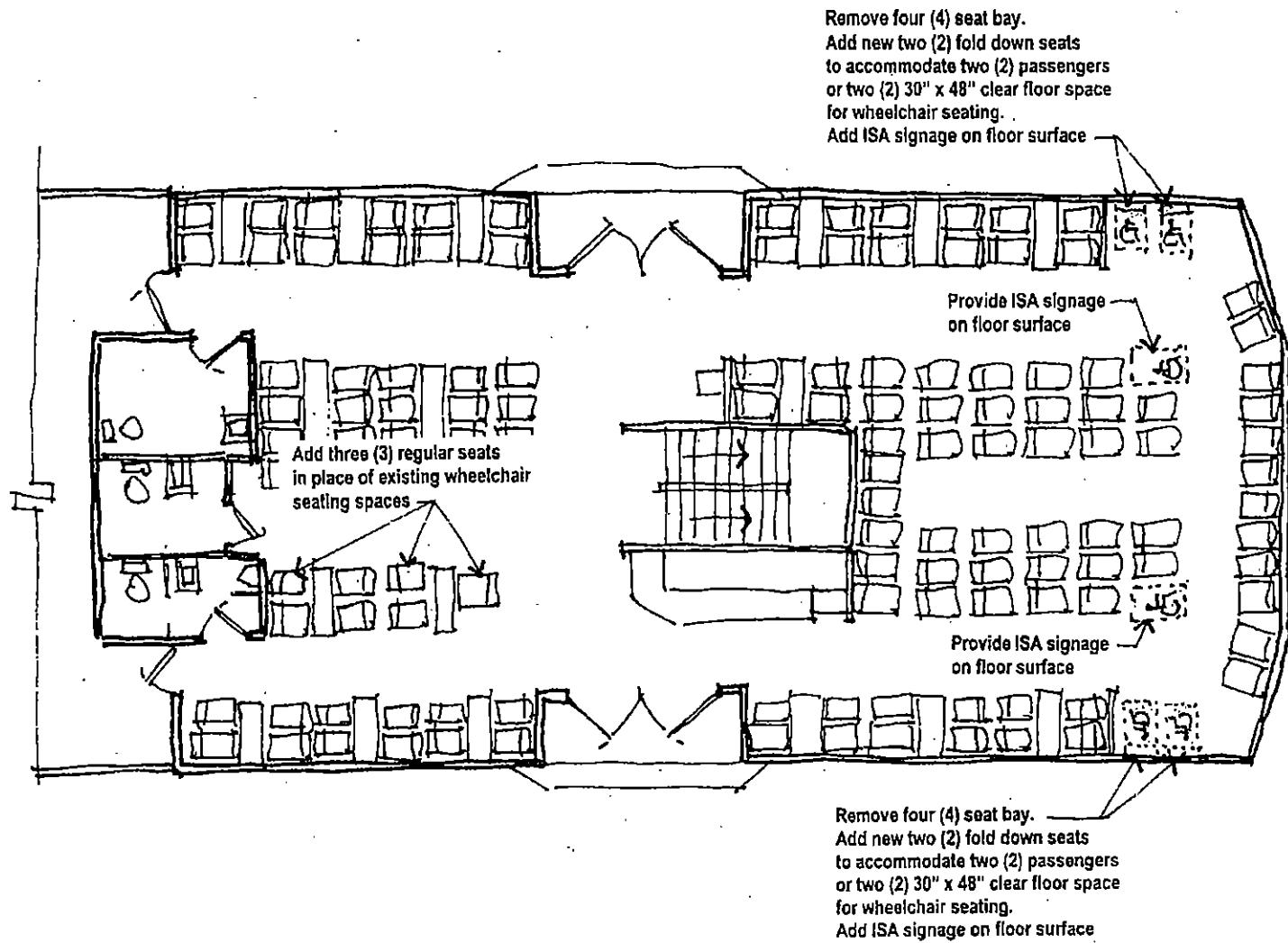
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SIDNEY J COHEN ESO

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## Attachment 3

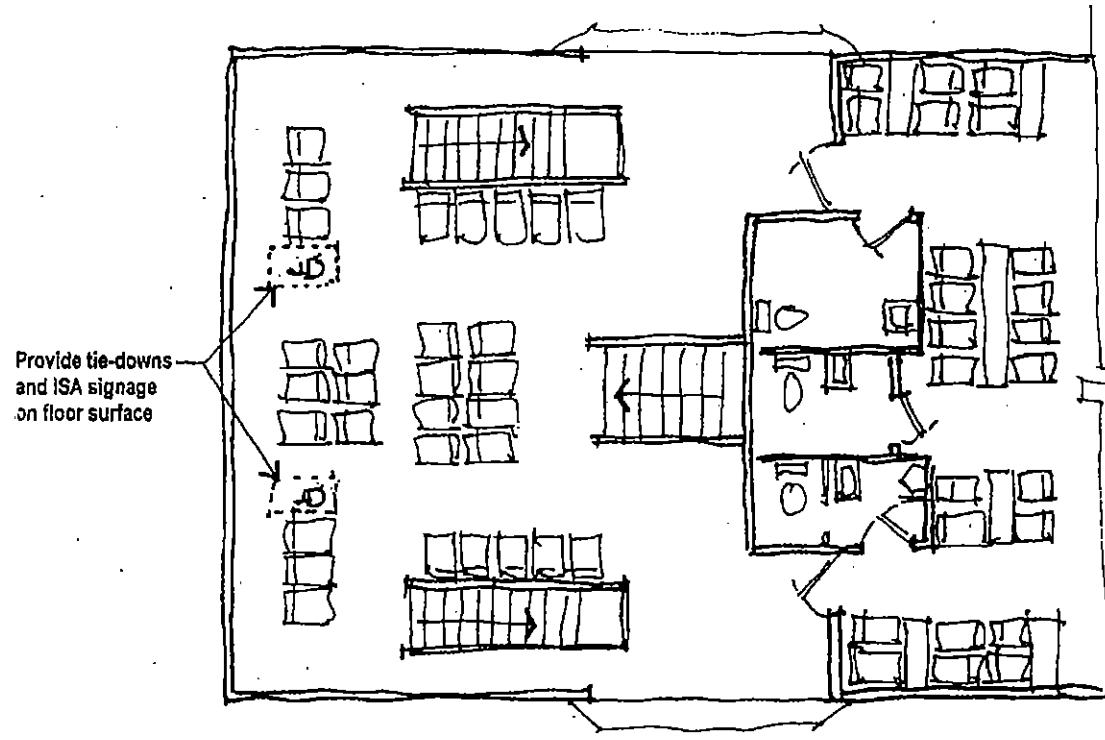


Proposed Conceptual Accessible Seating Plan (not for construction)

Mendocino Ferry

not to scale

12.17.2009

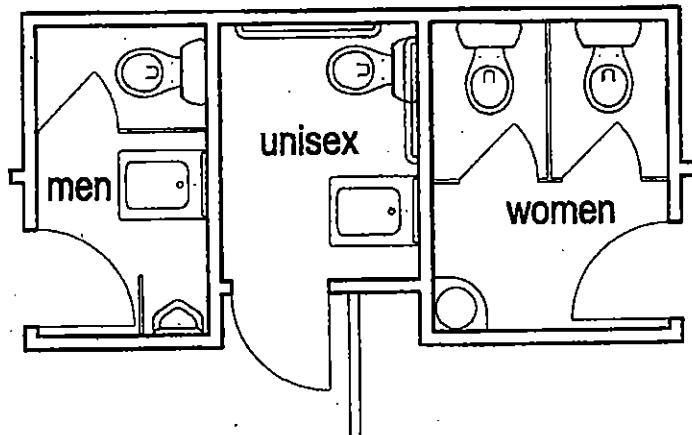


Proposed Conceptual Accessible Seating Plan (not for construction)  
Mendocino Ferry

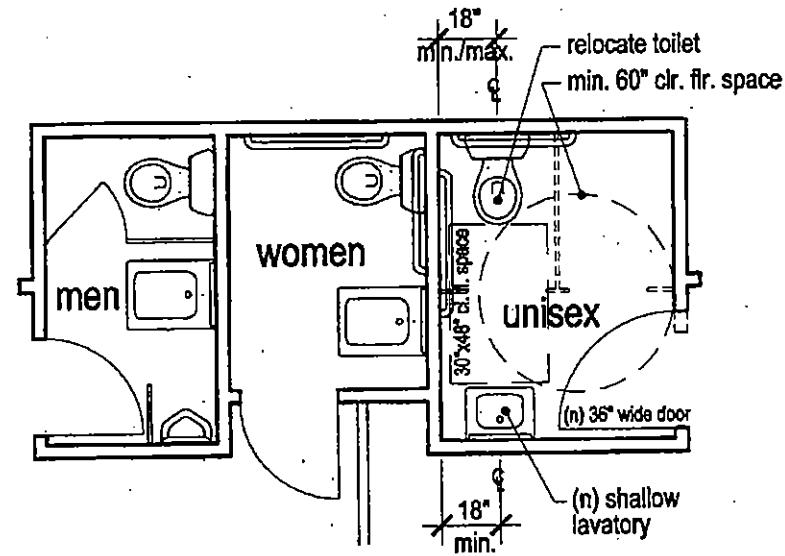
not to scale

12.17.2009

## Attachment 4



existing plan



proposed plan

LEGEND

- existing wall
- - - remove wall

not to scale

11.05.2009

Proposed Conceptual Accessible Restroom Plan (not for construction)

Mendocino Ferry

# Margen Report



*Disability Policy & Universal Design Consultants*

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## **Survey, Report & Recommendations**

# **Golden Gate Ferry & Supporting Facilities**

**101 E. Sir Frances Drake Blvd.  
Larkspur, California 94939**

**July 9, 2008**

## I. INTRODUCTION

The Law Office of Sid Cohen has retained Margen + Associates as experts in the application of state and federal accessibility laws and regulations, to review the accessibility to the Golden Gate Ferry Larkspur/San Francisco Route (hereinafter "Ferry") by persons with disabilities. We have been asked to render a report as to the level of disabled access compliance at the Ferry with the requirements of both state building codes and federal accessibility regulations.

The following report applies the requirements of the Americans with Disabilities Act (ADA) California Government Code, Civil Code, Health & Safety Code, etc. The referenced technical standards used are Title 24, Parts 2, 3 & 5 (California Building Code) and the Americans with Disabilities Act Accessibility Guidelines (ADAAG).

Site inspections were conducted on November 11, 2007, January 3 & 14, 2008 and May 29, 2008.

## II. SCOPE OF INSPECTION

Our findings were verified by observing, measuring, testing, and photographing various elements of the public facilities, including:

### Larkspur Ferry Terminal

- Parking
- Site Accessibility
- Site Accessibility – Curb Ramps
- Terminal Building
- Public Restrooms
- Larkspur Ferry Terminal Docks

### San Francisco Ferry Terminal

- Terminal Building
- Public Restrooms
- San Francisco Ferry Terminal Docks

### Ferry Boats

- M.V. Del Norte Ferry
- M.V. Mendocino

The boat route examined included the Larkspur Terminal to San Francisco Ferry Building.

### III. CONSTRUCTION/ ALTERATION HISTORY

Under California Law (after 1969) and the ADA (after January 26, 1992), newly constructed or altered facilities are required to be accessible.

For compliance with Title II of the ADA, public entities have a choice of using either the Uniform Federal Accessibility Standards (UFAS<sup>1</sup>) or the Americans with Disabilities Act Accessibility Guidelines (ADAAG).

From 1969 to 1982, the referenced standard for accessibility in California was the 1961 American Standards Association (ASA) A117.1. We will evaluate the subject facilities based on the ASA standards should it become necessary.

A full review of the construction history of the various facilities and passenger vessels has not occurred as of the date of this report. The Golden Gate Transit website indicates that the M.V. Del Norte Ferry was constructed in 1998 and the M.V. Mendocino was built in 2001. The website also states "...All Golden Gate Ferries are wheelchair accessible and allow bicycles aboard."

### IV. SUMMARY OF ACCESS BARRIERS

For the purpose of this report, only our observations of building elements that do not conform to the CBC or ADAAG will be discussed.

#### LEGEND

For efficiency purposes, this section employs the use of abbreviations as follows:

ADAAG	=	Americans with Disabilities Act Accessibility Guidelines
CBC	=	California Building Code
CL	=	Centerline
DW	=	Detectable Warning Material (Raised Truncated Domes)
GPT	=	Tight Grasping, Pinching or Twisting of the Wrist
ISA	=	International Symbol of Accessibility
ISHL	=	International Symbol of Hearing Loss
POT	=	Path of Travel
PROW	=	Public Right of Way
PVG	=	Federal Passenger Vessel Guidelines (designated with a "V" before the number)
Title 24/CBC	=	California Title 24 Accessibility Standards
TTY/TDD	=	Telecommunication Device for the Deaf

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<sup>1</sup> UFAS is an older standard than ADAAG. The technical requirements of UFAS are substantially equivalent to the ADAAG.

8.33% = 1:12 slope  
 5.00% = 1:20 slope

Photographic references are numbered and located in the back of the report.

## 1. Parking

The parking lot has approximately 166 parking spaces. There are five (5) designated accessible parking spaces.

1.0 Parking								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
1.1	Parking-No. of Spaces	The parking lot has approximately 1808 parking spaces. There are twenty-six (26) existing designated accessible parking spaces. Twenty-nine (29) designated accessible parking spaces are required.	1129B.1 Table 11B-6	01 – 25 = 1 parking space 26 – 50 = 2 parking spaces 51 – 75 = 3 parking spaces 76 – 100 = 4 parking spaces 101 – 150 = 5 parking spaces 151 – 200 = 6 parking spaces 201 – 300 = 7 parking spaces 301 – 400 = 8 parking spaces 401 – 500 = 9 parking spaces 501 – 1,000 = 2% of total 1,001 and over = 20 parking spaces plus 1 for each 100, or fraction thereof over 1,001	4.1.2 (5)(a)	01 – 25 = 1 parking space 26 – 50 = 2 parking spaces 51 – 75 = 3 parking spaces 76 – 100 = 4 parking spaces 101 – 150 = 5 parking spaces 151 – 200 = 6 parking spaces 201 – 300 = 7 parking spaces 301 – 400 = 8 parking spaces 401 – 500 = 9 parking spaces 501 – 1,000 = 2% of total 1,001 and over = 20 parking spaces plus 1 for each 100, or fraction thereof over 1,001	49-67	Renovate the accessible parking area to provide three (3) additional accessible parking spaces. Provide an accessible route from each designated accessible parking space to the Ferry Terminal entrance which does not require going behind other parked vehicles.
1.2	Parking- "Van Accessible"	There are two (2) existing designated "van accessible" parking spaces provided. Four (4) "van accessible" parking spaces are required.	1129B.4(2)	One (1) in every eight (8) accessible spaces, but not less than one, shall be served by an access aisle 96" wide minimum place on the side opposite the driver's side and shall be designated "Van Accessible".	4.1.2 (5)(b)	One (1) in every eight (8) accessible spaces, but not less than one, shall be served by an access aisle 96" wide minimum place on the side opposite the driver's side and shall be designated "Van Accessible".	51,54	Provide two (2) additional designated "van accessible" parking spaces with their own 8'-0" wide access aisle on the passenger side that meets all accessible requirements.

1.0 Parking		Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
Item	Element							
1.3	Parking - POT	The POT from all accessible parking spaces requires a person in a wheelchair to travel behind another vehicle to reach the ferry terminal.	1129B.4(3)	The parking space shall be so located that persons with disabilities are not compelled to wheel or walk behind parked cars other than their own.	N/A	Not Addressed	49-67	Provide an accessible route from each designated accessible parking space to the Ferry Terminal entrance that meets all accessible requirements.
1.4	Parking - Surface	The POT from the north side of the parking lot requires a person in a wheelchair to traverse over a V-ditch to reach the ferry terminal.	1128B	2% maximum cross slope allowed.	4.3.7	2% maximum cross slope allowed.	No Photo	Repave V-ditch to provide a max. 2% slope in all directions or provide a grate over the V-ditch that is flush with the AC paving.
1.5	Parking - "Tow-away" signage	There is no "TOW AWAY" sign posted at the parking lot entrance or at any of the parking spaces.	1129B.5	An additional sign shall also be posted in a conspicuous place at each entrance to off-street parking facilities, or immediately adjacent to and visible from each stall or space. The sign shall not be less than 17" by 22" in size with lettering not less than 1" in height, which clearly and conspicuously states the following: "Unauthorized vehicles parked in designated accessible spaces not displaying distinguishing placards or license plates issued for persons with disabilities may be towed away at owner's expense. Towed vehicles may be reclaimed at _____ or by telephoning _____." Blank spaces are to be filled in with appropriate information as a permanent part of the sign.	N/A	Not addressed.	No Photo	Post a "TOW AWAY" sign at each parking lot entrance or visible from each designated accessible parking space.
1.6	Parking - Access Aisle signage	All the existing access aisles do not have the words "NO PARKING" painted on the surface.	1129B.4(1) (2)	The words "NO PARKING" shall be painted on the ground within each 5-foot loading and unloading access aisle. This notice shall be painted in white letters no less than 12" high and located so that it is visible to traffic enforcement officials.	N/A	Not Addressed	49-67	Provide "NO PARKING" signage painted on the surface that meet all accessible requirements.

1.0 Parking			2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
Item	Element	Barrier						
1.7	Parking #1-Slope	Parking Space #1 has a 3.5% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	57	Regrade parking space to provide max. 2% slope in all directions.
1.8	Parking #1-Access Aisle slope	Parking Space #1 access aisle has a 3.2% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	57	Regrade access aisle to provide max. 2% slope in all directions.
1.9	Parking #2-Slope	Parking Space #2 has a 4.0% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	56	Regrade parking space to provide max. 2% slope in all directions.
1.10	Parking #3-Slope	Parking Space #3 has a 3.8% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	56	Regrade parking space to provide max. 2% slope in all directions.
1.11	Parking #3-Access Aisle slope	Parking Space #3 access aisle has a 4.1% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	56	Regrade access aisle to provide max. 2% slope in all directions.
1.12	Parking #4-Slope	Parking Space #4 has a 4.2% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	55	Regrade parking space to provide max. 2% slope in all directions.
1.13	Parking #5-Slope	Parking Space #5 has a 2.7% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	55	Regrade parking space to provide max. 2% slope in all directions.
1.14	Parking #5-Access Aisle slope	Parking Space #5 access aisle has a 2.3% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	55	Regrade access aisle to provide max. 2% slope in all directions.

1.0 Parking		Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
1.15	Parking #6-Slope	Parking Space #6 has a 3.3% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	54	Regrade parking space to provide max. 2% slope in all directions.		
1.16	Parking #7-Slope	Parking Space #7 has a 2.5% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	54	Regrade parking space to provide max. 2% slope in all directions.		
1.17	Parking #7-Access Aisle slope	Parking Space #7 access aisle has a 4.3% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	54	Regrade access aisle to provide max. 2% slope in all directions.		
1.18	Parking #7-Built-up curb ramp	There is a built-up curb ramp with a 9.4% slope encroaching into the access aisle.	1129B.4(3)	Ramps shall not encroach into any accessible parking space or the adjacent access aisle.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	54	Remove the built-up curb ramp in the access aisle and provide an accessible route that does not require going behind other parked vehicles from the accessible parking space that meets all accessible requirements to the Ferry Terminal.		
1.19	Parking #8-Slope	Parking Space #8 has a 4.7% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	53	Regrade parking space to provide max. 2% slope in all directions.		
1.20	Parking #9-Slope	Parking Space #9 has a 6.4% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	53	Regrade parking space to provide max. 2% slope in all directions.		
1.21	Parking #9-Access Aisle slope	Parking Space #9 access aisle has a 8.0% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	53	Regrade access aisle to provide max. 2% slope in all directions.		
1.22	Parking #10-Slope	Parking Space #10 has a 9.2% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	52	Regrade parking space to provide max. 2% slope in all directions.		

1.0 Parking		Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
Item	Description									
1.23	Parking #11-Slope		Parking Space #11 has a 4.6% running slope.		1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	52	Regrade parking space to provide max. 2% slope in all directions.
1.24	Parking #11-Access Aisle slope		Parking Space #11 access aisle has a 3.5% running slope.		1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	52	Regrade access aisle to provide max. 2% slope in all directions.
1.25	Parking #12-Slope		Parking Space #12 has a 3.8% running slope.		1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	51	Regrade parking space to provide max. 2% slope in all directions.
1.26	Parking #13-Built-up curb ramp		There is a built-up curb ramp with a 8.1% slope encroaching into the parking space and access aisle.		1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	51	Remove the built-up curb ramp in the access aisle and provide an accessible route that does not require going behind other parked vehicles from the accessible parking space that meets all accessible requirements to the Ferry Terminal.
1.27	Parking #14-Slope		Parking Space #12 has a 3.3% running slope.		1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	51	Regrade parking space to provide max. 2% slope in all directions.

1.0 Parking		Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
1.28	Parking #14-ISA signage			There is no ISA sign posted at Parking #14.	1129B.5	Each parking space reserved for persons with disabilities shall be identified by a reflectorized sign permanently posted immediately adjacent to and visible from each stall or space, consisting of a profile view of a wheelchair with occupant in white on dark blue background. The sign shall not be smaller than 70 square inches in area and, when in a path of travel, shall be posted at a minimum height of 80" from the bottom of the sign to the parking space finished grade. Signs may also be centered on the wall at the interior end of the parking space at a minimum height of 36" from the parking space finished grade, ground or sidewalk. Spaces complying with Section 1129B.4, item 2 shall have an additional sign stating "Van-Accessible" mounted below the symbol of accessibility.	4.6.4	Accessible parking spaces shall be designated as reserved by a sign showing the Symbol of Accessibility. Spaces complying with van spaces shall have an additional sign "Van Accessible" mounted below the Symbol of Accessibility.	51	Provide an ISA sign that meets CBC requirements.
1.29	Parking #16-Slope			Parking Space #12 has a 2.4% running slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	63	Regrade parking space to provide max. 2% slope in all directions.
1.30	Parking #20-Built-up curb ramp			There is a built-up curb ramp with a 5.6% slope encroaching into the parking space and access aisle.	1129B.4(3)	Ramps shall not encroach into any accessible parking space or the adjacent access aisle.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	64	Remove the built-up curb ramp in the access aisle and provide an accessible route that does not require going behind other parked vehicles from the accessible parking space that meets all accessible requirements to the Ferry Terminal.
1.31	Parking #26 - Access Aisle cross slope			Parking Space #26 access aisle has a 2.7% cross slope.	1129B.4(4)	Surface slopes of accessible parking spaces shall be the minimum possible and shall not exceed (1:50) 2% in any direction.	4.6.3	Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.	67	Regrade access aisle to provide max. 2% slope in all directions.

## 2. Site Accessibility

2.0 Site Accessibility								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
<b>North Walkway</b>								
2.1	North Walkway Accessible Route-	The North Walkway from Sir Frances Drake Blvd. and the bus stop does not provide a direct route to the Ferry Terminal entrance. One must traverse all the way around the accessible parking area to get to the Ferry Terminal. It does not coincide with the route for the general public nor is it the most direct route. See Existing Site Plan	1114B.1.2  1127B.1	The accessible route shall, to the maximum extent feasible, coincide with the route for the general public.  When more than one building or facility is located on a site, accessible routes of travel shall be provided between buildings and accessible site facilities. The accessible route of travel shall be the most practical direct route between accessible building entrances, accessible site facilities and the accessible entrance to the site.	4.3.2 (1)	The accessible route shall, to the maximum extent feasible, coincide with the route for the general public.	No photo	Provide a direct accessible route from the PROW to the entrance of the Ferry Terminal. We recommend providing a new walkway adjacent to the south end of the accessible parking lot that could also integrate the accessible route from each accessible parking space to the Ferry Terminal entrance.
2.2	North Walkway-Transition	The AC paving is cracking and deteriorating at numerous locations along the western end of the walkway near Sir Frances Drake Blvd., resulting in changes in elevation >1/4" vertical or 1/2" total.	1133B.7.1	Walks and sidewalks subject to these regulations shall have a continuous common surface, not interrupted by steps or by abrupt changes in level exceeding 1/2" (see Section 1133B.7.3).	4.3.8	Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than 1/2" then a curb ramp, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively.	79-85	Repave walkway to a continuous even surface that meets CBC and ADAAG requirements.
2.3	North Walkway-Head Room	There is a tree near the entrance to the overpass bridge that has branches hovering over the walkway at 66"-70" AFF.	1133B.8.6.2	Walks, halls, corridors, passageways, aisles or other circulation spaces shall have 80" min. clear head room.	4.4.2	Walks, halls, corridors, passageways, aisles or other circulation spaces shall have 80" min. clear head room.	84-85	Prune tree to clear branches to meet ADAAG clearance requirements.

<b>South Walkway</b>								
2.4	South Walkway- Accessible Route	The South Walkway from Sir Frances Drake Blvd. does not provide a direct route to the Ferry Terminal entrance. All along the South Walkway there are numerous cars parked over the sidewalk making this route inaccessible to anyone.  See Existing Site Plan	1114B.1.2  1127B.1	The accessible route shall, to the maximum extent feasible, coincide with the route for the general public.  When more than one building or facility is located on a site, accessible routes of travel shall be provided between buildings and accessible site facilities. The accessible route of travel shall be the most practical direct route between accessible building entrances, accessible site facilities and the accessible entrance to the site.	4.3.2 (1)	The accessible route shall, to the maximum extent feasible, coincide with the route for the general public.	108-112	Prohibit cars from encroaching into the sidewalk and maintain the South Walkway as a pedestrian way.  Provide directional signage at Sir Frances Drake Blvd. entrance guiding pedestrians toward the North Walkway which will be the most efficient accessible route to the Ferry Terminal entrance.
2.5	South Walkway- Accessible Route	Near parking lot rows "L" and "M" there is a non-accessible marked crosswalk that leads into the parking lot and abruptly ends. There is no accessible route from this crosswalk to the Ferry Terminal.  See Existing Site Plan	1114B.1.2  1127B.1	The accessible route shall, to the maximum extent feasible, coincide with the route for the general public.  When more than one building or facility is located on a site, accessible routes of travel shall be provided between buildings and accessible site facilities. The accessible route of travel shall be the most practical direct route between accessible building entrances, accessible site facilities and the accessible entrance to the site.	4.3.2 (1)	The accessible route shall, to the maximum extent feasible, coincide with the route for the general public.	100-106	We recommend removing the crosswalk and redirecting pedestrian traffic to the North Walkway.  Provide directional signage at Sir Frances Drake Blvd. entrance guiding pedestrians toward the North Walkway which will be the most efficient accessible route to the Ferry Terminal entrance.
2.6	South Walkway- Protruding Object	There is a "NO PED CROSSING" barrier that has a horizontal bar higher than 27" AFF creating a potential hazard for a visually impaired person.	1133B.8.6.1	Objects projecting from walls with their leading edges between 27" and 80" above the finished floor shall protrude no more than 4" into walks, halls, corridors, passageways or aisles. Objects mounted with their leading edges at or below 27" above the finished floor may protrude any amount. Free-standing objects mounted on posts or pylons may overhang 12" maximum from 27" to 80" above the ground.	4.4.1	4" maximum projection between 27" and 80" AFF.	95-96	Provide another horizontal bar at 27" AFF minimum to warn the visually impaired of the "NO PED CROSSING" barrier.

2.7	South Walkway-Directional Signage	There is no directional signage at the entrance to the Ferry Terminal parking lot that guides persons with disabilities to the shortest direct route to the Ferry Terminal entrance.	1127B.3	Signs shall indicate the direction to accessible building entrances and facilities and shall comply with the requirements found in Sections 1117B.5 through 1117B.5.10.	4.1.2 (7)(c)	Accessible entrances when not all are accessible entrances shall have directional signage to indicate the route to the nearest accessible entrance.	No Photo	Provide directional signage at Sir Frances Drake Blvd. entrance guiding pedestrians toward the North Walkway which will be the most efficient accessible route to the Ferry Terminal entrance.
2.8	South Walkway-Uneven Surface	The AC paving is cracking and deteriorating at numerous locations along the western end of the walkway near Sir Frances Drake Blvd.	1133B.7.1	Walks and sidewalks subject to these regulations shall have a continuous common surface, not interrupted by steps or by abrupt changes in level exceeding $\frac{1}{2}$ " (see Section 1133B.7.3).	4.3.8	Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than $\frac{1}{2}$ " then a curb ramp, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively.	97-100 107-112	Repave walkway to a continuous even surface that meets CBC and ADAAG requirements.
2.9	South Walkway-Slope	The walkway leading to the crosswalk had slopes ranging from 2.3%-5.5% and there are no handrails provided.	1133B.7.3	5% gradient. When the slope in the direction of travel of any walk exceeds 5% (1:20) it is considered a ramp.	4.3.7	An accessible route with a running slope greater than 5% (1:20) is a ramp.	100	Regrade walkway to provide a continuous even surface and a slope no greater than 5% or install handrails in accordance with the requirements for ramps.
2.10	South Walkway at Crosswalk-Uneven Surface	The AC paving is cracking and deteriorating at the crosswalk.	1133B.7.1	Walks and sidewalks subject to these regulations shall have a continuous common surface, not interrupted by steps or by abrupt changes in level exceeding $\frac{1}{2}$ " (see Section 1133B.7.3).	4.3.8	Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than $\frac{1}{2}$ " then a curb ramp, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively.	101-103	We recommend removing the crosswalk redirecting pedestrian traffic to the North Walkway.
2.11	South Walkway-Cross Slope	There are cross slopes ranging from 3.2%-4.2% at various locations on the walkway (near Rows K-L)	1133B.7.1.3	Surface cross slopes. Surface cross slopes shall not exceed $\frac{1}{4}$ " per foot except when the enforcing agency finds that due to local conditions it creates an unreasonable hardship, the cross slope shall be increased to a maximum of $\frac{1}{2}$ " per foot for distances not to exceed 20 feet (2.5% gradient).	4.3.7	Nowhere shall the cross slope of an accessible route exceed 2% (1:50).	107-108	Repave walkway to a continuous even surface that meets CBC and ADAAG requirements.
2.12	South Walkway-Width	There is a fire hydrant that is encroaching into the walkway reducing it to 32" wide.	1133B.7.1	Walks and sidewalks subject to these regulations shall be a minimum of 48" in width.	4.3.3	The minimum clear width of an accessible route shall be 36" except at doors (see 4.13.5 and 4.13.6). If a person in a wheelchair must make a turn around an obstruction, the minimum clear width of the accessible route shall be as shown in Fig. 7(a) and (b).	109	Provide a clear and level 48" min. defined walkway around the fire hydrant in accordance with the CBC requirements.

2.13	South Walkway-Cross Slope	There are several driveways to the employee parking lots (at the southeast end of the public parking lot) that are encroaching into the walkway with slopes ranging from 4.1%-8.9%.	1133B.7.1.3	Surface cross slopes. Surface cross slopes shall not exceed $\frac{1}{4}$ " per foot except when the enforcing agency finds that due to local conditions it creates an unreasonable hardship, the cross slope shall be increased to a maximum of $\frac{1}{2}$ " per foot for distances not to exceed 20 feet (2.5% gradient).	4.3.7	Nowhere shall the cross slope of an accessible route exceed 2% (1:50).	111-114	Renovate driveway area to provide a clear and level 48" min. defined walkway across the driveway in accordance with the CBC requirements.
<b>East Walkway (near Service Building)</b>								
2.14	East Walkway at Crosswalk-Accessible Route	At the east walkway near the Service Building there is a non-accessible marked crosswalk that leads into the parking lot. There is no accessible route from this crosswalk to the parking lot. See Existing Site Plan	1114B.1.2	The accessible route shall, to the maximum extent feasible, coincide with the route for the general public.	4.3.2 (1)	The accessible route shall, to the maximum extent feasible, coincide with the route for the general public.	117-120	Renovate crosswalk area to provide a continuous even surface and curb ramps at both ends that meets CBC and ADAAG requirements.
2.15	East Walkway at Crosswalk-Slope	There is a built-up ramp encroaching into vehicular traffic at the east end of the crosswalk with slopes ranging from 10.9%-12.5% making the crosswalk difficult to traverse.	1133B.7.3	5% gradient. When the slope in the direction of travel of any walk exceeds 5% (1:20) it is considered a ramp.	4.3.7	An accessible route with a running slope greater than 5% (1:20) is a ramp.	117, 119	Renovate crosswalk area to provide a continuous even surface and curb ramps at both ends that meets CBC and ADAAG requirements.
2.16	East Walkway at Crosswalk-Transition	There is a 2" vertical lip where the curb meets the AC paving.	1133B.7.1	Walks and sidewalks subject to these regulations shall have a continuous common surface, not interrupted by steps or by abrupt changes in level exceeding $\frac{1}{2}$ " (see Section 1133B.7.3).	4.3.8	Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than $\frac{1}{2}$ ", then a curb ramp, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively.	117, 121	Renovate crosswalk area to provide a continuous even surface and curb ramps at both ends that meets CBC and ADAAG requirements.

2.17	East Walkway at Crosswalk- Uneven Surface	The AC paving is cracking and deteriorating at the crosswalk.	1133B.7.1	Walks and sidewalks subject to these regulations shall have a continuous common surface, not interrupted by steps or by abrupt changes in level exceeding $\frac{1}{2}$ " (see Section 1133B.7.3).	4.3.8	Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than $\frac{1}{2}$ " then a curb ramp, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively.	117, 120	Renovate crosswalk area to provide a continuous even surface and curb ramps at both ends that meets CBC and ADAAG requirements.
<b>Northeast Walkway (between Ferry Terminal and Service Building)</b>								
2.18	Northeast Walkway Along Passenger Pick-Up- Slope	There is a portion of the walkway where it transitions from a higher to a lower walkway (painted yellow) with a 28.2% slope occurring near parking lot rows "B" & "C".  See Existing Site Plan	1133B.7.3	5% gradient. When the slope in the direction of travel of any walk exceeds 5% (1:20) it is considered a ramp.	4.3.7	An accessible route with a running slope greater than 5% (1:20) is a ramp.	123- 124	Repave walkway to a continuous even surface that meets CBC and ADAAG requirements.
2.19	Northeast Walkway Along Passenger Pick-Up- Transition	There is a portion of the walkway where it transitions from a higher to a lower walkway (painted yellow) that has a 1" vertical lip at the top.  See Existing Site Plan	1133B.7.1	Walks and sidewalks subject to these regulations shall have a continuous common surface, not interrupted by steps or by abrupt changes in level exceeding $\frac{1}{2}$ " (see Section 1133B.7.3).	4.3.8	Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than $\frac{1}{2}$ " then a curb ramp, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively.	124	Repave walkway to a continuous even surface that meets CBC and ADAAG requirements.
2.20	Northeast Walkway Along Passenger Pick-Up- Detectable Warning	The walkway blends into the AC paving at the north end of the walkway and it feeds into the marked crosswalk to the Ferry Terminal. There is no detectable warning material provided to warn people with visual impairments that they are crossing vehicular traffic.	1133B.8.5	If a walk crosses or adjoins a vehicular way, and the walking surfaces are not separated by curbs, railings or other elements between the pedestrian areas and vehicular areas, the boundary between the areas shall be defined by a continuous detectable warning which is 36" wide.	4.29.5	If a walk crosses or adjoins a vehicular way, and the walking surfaces are not separated by curbs, railings or other elements between the pedestrian areas and vehicular areas, the boundary between the areas shall be defined by a continuous detectable warning which is 36" wide.	125- 126	Provide detectable warning material that meets CBC requirements.
2.21	Northeast Walkway Along Passenger Pick-Up- Uneven Surface	Where the walkway blends into the AC paving at the north end of the walkway there are numerous places where the AC paving is uplifting and deteriorating.	1133B.7.1	Walks and sidewalks subject to these regulations shall have a continuous common surface, not interrupted by steps or by abrupt changes in level exceeding $\frac{1}{2}$ " (see Section 1133B.7.3).	4.3.8	Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than $\frac{1}{2}$ " then a curb ramp, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively.	126- 127	Repave walkway to a continuous even surface that meets CBC and ADAAG requirements.

2.22	Northeast Walkway at Crosswalk In front of Ferry Terminal-Built-up Ramp	This is a triangular crosswalk that captures the pedestrian traffic as they exit the three ferry docks and feeds to the accessible parking lot and to the island at the public parking lot. There is a built-up ramp at the Ferry Terminal side with slopes ranging from 8.5%-9.0%.	1133B.7.3	5% gradient. When the slope in the direction of travel of any walk exceeds 5% (1:20) it is considered a ramp.	4.3.7	An accessible route with a running slope greater than 5% (1:20) is a ramp.	126	Regrade crosswalk to provide a continuous even surface that meets CBC and ADAAG requirements..
2.23	Northeast Walkway at Crosswalk in front of Ferry Terminal-Uneven Surface	The AC paving is cracking and deteriorating at numerous locations in the crosswalk.	1133B.7.1	Walks and sidewalks subject to these regulations shall have a continuous common surface, not interrupted by steps or by abrupt changes in level exceeding $\frac{1}{2}$ " (see Section 1133B.7.3).	4.3.8	Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than $\frac{1}{2}$ " then a curb ramp, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively.	72-73, 76, 131-133	Regrade crosswalk to provide a continuous even surface that meets CBC and ADAAG requirements.
<b>Overpass Pedestrian Bridge from Ferry Terminal to Larkspur Landing Shopping Center</b>								
2.24	Handrails	The handrails are 32" AFF.	1133B.5.5.1	The top of the handrail must be between 34" and 38" above the ramp surface.	4.8.5(5)	The top of the handrail must be between 34" and 38" above the ramp surface.	293-296	Replace handrails in conformance with the CBC standards.
2.25	Handrails	The handrails are 2" OD.	1133B.5.5.1	$1\frac{1}{2}$ " to $1\frac{1}{4}$ " O.D. maximum and 34" to 38" AFF.	4.8.5 4.26.2	Top of handrail gripping surfaces shall be mounted between 34" and 38" above ramp surfaces.  The diameter or width of the gripping surfaces of a handrail or grab bar shall be $1\frac{1}{2}$ " to $1\frac{1}{4}$ " O.D.	293-296	Replace handrails in conformance with the CBC standards.

### 3. Site Accessibility – Curb Ramps

3.0 Site Accessibility – Curb Ramps								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
<b>Curb Ramp "A" (Sir Frances Drake Blvd.)</b>								
3.1	Curb Ramp "A"- Transition	The lower end of the curb ramp has a $>\frac{1}{2}$ " transitional lip.	1127B.5(5)	The lower end of each curb ramp shall have a $\frac{1}{2}$ " lip beveled at 45 degrees as a detectable way-finding edge for persons with visual impairment.	4.7.2	Transitions from ramps to walks, gutters, or streets shall be flush and free of abrupt changes.	87-88	At the bottom of the curb ramp provide a flush transition to the gutter in accordance with the ADAAG requirements.

3.0 Site Accessibility – Curb Ramps								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
3.2	Curb Ramp "A"- Grooved Border	The grooved border at the top of the curb ramp has a 7.0% slope and it is not level.	1127B.5(7)	All curb ramps shall have a grooved border 12" wide at the level surface of the sidewalk along the top and each side approximately $\frac{3}{4}$ " on center. All curb ramps constructed between the face of the curb and the street shall have a grooved border at the level surface of the sidewalk. See Figures 11B-19A and 11B-19B.	N/A	Not Addressed.	87-88	Provide a level max. 2% grooved border at the top of the curb ramp that meet the CBC requirements.
3.3	Curb Ramp "A"- Flared Side	One of the flared sides has a 14% slope.	1127B.5(3)	The slope of the fanned or flared sides of curb ramps shall not exceed 1 unit vertical to 10 units horizontal (10% slope).	4.7.5	If a curb ramp is located where pedestrians must walk across the ramp, or where it is not protected by handrails or guardrails, it shall have flared sides; the maximum slope of the flare shall be 1:10 (10%)	87-88	Provide a max. 10% flared side that meet CBC and ADAAG requirements.
3.4	Curb Ramp "A"- Detectable Warning	The curb ramp does not have the required DW material (detectable warnings).	1127B.5(8)	A curb ramp shall have a detectable warning that extends the full width and depth of the curb ramp inside the grooved border when the ramp slope is less than 1 unit vertical to 15 units horizontal (6.7% slope).	4.7.7	Curb ramps shall have a detectable warning complying with 4.29.2. The detectable warning shall extend the full width and depth of the curb ramp.	87-88	Provide detectable warning material (truncated domes). We recommend an "in-line" pattern the width of the curb ramp, 24"-36" deep and 6"-8" from toe of curb.
<b>Curb Ramp "B" (Sir Frances Drake Blvd.)</b>								
3.5	Curb Ramp "B"- Transition	The lower end of the curb ramp has a $>\frac{1}{2}$ " transitional lip.	1127B.5(5)	The lower end of each curb ramp shall have a $\frac{1}{2}$ " lip beveled at 45 degrees as a detectable way-finding edge for persons with visual impairment.	4.7.2	Transitions from ramps to walks, gutters, or streets shall be flush and free of abrupt changes.	89	At the bottom of the curb ramp provide a flush transition to the gutter in accordance with the ADAAG requirements.
3.6	Curb Ramp "B"- Flared Side	One of the flared sides has a 11.1% slope.	1127B.5(3)	The slope of the fanned or flared sides of curb ramps shall not exceed 1 unit vertical to 10 units horizontal (10% slope).	4.7.5	If a curb ramp is located where pedestrians must walk across the ramp, or where it is not protected by handrails or guardrails, it shall have flared sides; the maximum slope of the flare shall be 1:10 (10%)	89	Provide a max. 10% flared side that meet CBC and ADAAG requirements.
3.7	Curb Ramp "B"- Gutter Slope	The gutter at the bottom of the curb ramp has a 6.9% slope.	1127B.5(3)	Maximum slopes of adjoining gutters, road surface immediately adjacent to the curb ramp, or accessible route shall not exceed 1 unit vertical to 20 units horizontal (5% slope) within 4 feet of the top and bottom of the curb ramp.	4.7.2	Maximum slopes of adjoining gutters, road surface immediately adjacent to the curb ramp, or accessible route shall not exceed 1:20 (5%).	89	Renovate to provide a max. 5% gutter slope to the foot of the curb ramp.

3.0 Site Accessibility – Curb Ramps										
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation		
3.8	Curb Ramp "B"- Contrasting Color	The curb ramp does not have a contrasting color from that of the adjacent sidewalk.	1127B.5(6)	The surface of each curb ramp and its flared sides shall be stable, firm and slip-resistant and shall be of contrasting finish from that of the adjacent sidewalk.	4.7.4 4.5	Surfaces of curb ramps shall comply with 4.5. Ground and floor surfaces along accessible routes and in accessible rooms and spaces including floors, walks, ramps, stairs, and curb ramps, shall be stable, firm, slip-resistant, and shall comply with 4.5.	89	Provide a stable, firm, slip-resistant and contrasting color finish to the curb ramp from that of the sidewalk.		
3.9	Curb Ramp "B"- Detectable Warning	The curb ramp does not have the required DW material (detectable warnings).	1127B.5(8)	A curb ramp shall have a detectable warning that extends the full width and depth of the curb ramp inside the grooved border when the ramp slope is less than 1 unit vertical to 15 units horizontal (6.7% slope).	4.7.7	Curb ramps shall have a detectable warning complying with 4.29.2. The detectable warning shall extend the full width and depth of the curb ramp.	89	Provide detectable warning material (truncated domes). We recommend an "In-line" pattern the width of the curb ramp, 24"-36" deep and 6"-8" from toe of curb.		
3.10	Curb Ramp "B"- Uneven Surface	There is a >1/2" AC bulge where the AC paving meets the gutter.	1133B.7.1	Walks and sidewalks subject to these regulations shall have a continuous common surface, not interrupted by steps or by abrupt changes in level exceeding 1/2" (see Section 1133B.7.3).	4.3.8	Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than 1/2" then a curb ramp, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively.	89	Regrade to provide a smooth continuous surface that meets the CBC and ADAAG requirements.		
<b>Curb Ramp "C" (Sir Frances Drake Blvd.)</b>										
3.11	Curb Ramp "C"- Flared Side	One of the flared sides has a 16.8% slope.	1127B.5(3)	The slope of the fanned or flared sides of curb ramps shall not exceed 1 unit vertical to 10 units horizontal (10% slope).	4.7.5	If a curb ramp is located where pedestrians must walk across the ramp, or where it is not protected by handrails or guardrails, it shall have flared sides; the maximum slope of the flare shall be 1:10 (10%)	91-92	Provide a max. 10% flared side that meet CBC and ADAAG requirements.		
3.12	Curb Ramp "C"- Contrasting Color	The curb ramp does not have a contrasting color from that of the adjacent sidewalk.	1127B.5(6)	The surface of each curb ramp and its flared sides shall be stable, firm and slip-resistant and shall be of contrasting finish from that of the adjacent sidewalk.	4.7.4 4.5	Surfaces of curb ramps shall comply with 4.5. Ground and floor surfaces along accessible routes and in accessible rooms and spaces including floors, walks, ramps, stairs, and curb ramps, shall be stable, firm, slip-resistant, and shall comply with 4.5.	91-92	Provide a stable, firm, slip-resistant and contrasting color finish to the curb ramp from that of the sidewalk.		

3.0 Site Accessibility – Curb Ramps								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
3.13	Curb Ramp "C"- Detectable Warning	The curb ramp does not have the required DW material (detectable warnings).	1127B.5(8)	A curb ramp shall have a detectable warning that extends the full width and depth of the curb ramp inside the grooved border when the ramp slope is less than 1 unit vertical to 15 units horizontal (6.7% slope).	4.7.7	Curb ramps shall have a detectable warning complying with 4.29.2. The detectable warning shall extend the full width and depth of the curb ramp.	91-92	Provide detectable warning material (truncated domes). We recommend an "in-line" pattern the width of the curb ramp, 24"-36" deep and 6"-8" from toe of curb.
3.14	Curb Ramp "C"- Uneven Surface	There is a >½" AC bulge where the AC paving meets the gutter.	1133B.7.1	Walks and sidewalks subject to these regulations shall have a continuous common surface, not interrupted by steps or by abrupt changes in level exceeding ½" (see Section 1133B.7.3).	4.3.8	Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than ½" then a curb ramp, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively.	91-92	Regrade to provide a smooth continuous surface that meets the CBC and ADAAG requirements.
<b>Curb Ramp "D" (Sir Frances Drake Blvd.)</b>								
3.15	Curb Ramp "D"- Slope	The curb ramp has a 9% running slope.	1127B.5(3)	The slope of curb ramps shall not exceed 1 unit vertical to 12 units horizontal (8.33% slope).	4.8.2	The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12 (8.33%)	93,95	Remove and replace the curb ramp with one that has a max. 8.33% slope and that meets the CBC and ADAAG requirements.
3.16	Curb Ramp "D"- Grooved Border	The grooved border at the top of the curb ramp has a 3.1% slope and it is not level.	1127B.5(7)	All curb ramps shall have a grooved border 12" wide at the level surface of the sidewalk along the top and each side approximately ¼" on center. All curb ramps constructed between the face of the curb and the street shall have a grooved border at the level surface of the sidewalk. See Figures 11B-19A and 11B-19B.	N/A	Not Addressed.	93,95	Provide a level max. 2% grooved border at the top of the curb ramp that meet the CBC requirements.
3.17	Curb Ramp "D"- Flared Side	One of the flared sides has a 14% slope.	1127B.5(3)	The slope of the fanned or flared sides of curb ramps shall not exceed 1 unit vertical to 10 units horizontal (10% slope).	4.7.5	If a curb ramp is located where pedestrians must walk across the ramp, or where it is not protected by handrails or guardrails, it shall have flared sides; the maximum slope of the flare shall be 1:10 (10%)	93,95	Provide a max. 10% flared side that meet CBC and ADAAG requirements.

3.0 Site Accessibility – Curb Ramps								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
3.18	Curb Ramp "D"- Contrasting Color	The curb ramp does not have a contrasting color from that of the adjacent sidewalk.	1127B.5(6)	The surface of each curb ramp and its flared sides shall be stable, firm and slip-resistant and shall be of contrasting finish from that of the adjacent sidewalk.	4.7.4 4.5	Surfaces of curb ramps shall comply with 4.5. Ground and floor surfaces along accessible routes and in accessible rooms and spaces including floors, walks, ramps, stairs, and curb ramps, shall be stable, firm, slip-resistant, and shall comply with 4.5.	93,95	Provide a stable, firm, slip-resistant and contrasting color finish to the curb ramp from that of the sidewalk.
3.19	Curb Ramp "D"- Detectable Warning	The curb ramp does not have the required DW material (detectable warnings).	1127B.5(8)	A curb ramp shall have a detectable warning that extends the full width and depth of the curb ramp inside the grooved border when the ramp slope is less than 1 unit vertical to 15 units horizontal (6.7% slope).	4.7.7	Curb ramps shall have a detectable warning complying with 4.29.2. The detectable warning shall extend the full width and depth of the curb ramp.	93,95	Provide detectable warning material (truncated domes). We recommend an "in-line" pattern the width of the curb ramp, 24"-36" deep and 6"-8" from toe of curb.
3.20	Curb Ramp "D"- Uneven Surface	There is a >½" AC bulge where the AC paving meets the gutter.	1133B.7.1	Walks and sidewalks subject to these regulations shall have a continuous common surface, not interrupted by steps or by abrupt changes in level exceeding ½" (see Section 1133B.7.3).	4.3.8	Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than ½" then a curb ramp, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively.	93,95	Regrade to provide a smooth continuous surface that meets the CBC and ADAAG requirements.
<b>Curb "E" (South Walkway at marked crosswalk)</b>								
3.21	Curb "E"- Accessible Route	There is a designated crosswalk but no curb ramp is provided.	1127B.1	Site development and grading shall be designed to provide access to all entrances and exterior ground-floor exits, and access to normal paths of travel, and where necessary to provide access, shall incorporate pedestrian ramps, curb ramps, etc.	N/A	Not Addressed.	101-102	We recommend removing the crosswalk redirecting pedestrian traffic to the North Walkway.  Provide directional signage at Sir Frances Drake Blvd. entrance guiding pedestrians toward the North Walkway which will be the most efficient accessible route to the Ferry Terminal entrance.
<b>Curb "F" (near Parking Lot Rows L-M)</b>								

3.0 Site Accessibility – Curb Ramps								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
3.22	Curb "F"-Accessible Route	There is a designated crosswalk but no curb ramp is provided.	1127B.1	Site development and grading shall be designed to provide access to all entrances and exterior ground-floor exits, and access to normal paths of travel, and where necessary to provide access, shall incorporate pedestrian ramps, curb ramps, etc.	N/A	Not Addressed.	103	We recommend removing the crosswalk redirecting pedestrian traffic to the North Walkway.  Provide directional signage at Sir Frances Drake Blvd. entrance guiding pedestrians toward the North Walkway which will be the most efficient accessible route to the Ferry Terminal entrance.
<b>Curb "G" (west end of accessible parking lot)</b>								
3.25	Curb "G"-Accessible Route	There is a designated crosswalk but no curb ramp is provided.	1127B.1	Site development and grading shall be designed to provide access to all entrances and exterior ground-floor exits, and access to normal paths of travel, and where necessary to provide access, shall incorporate pedestrian ramps, curb ramps, etc.	N/A	Not Addressed.	136,78	Provide a direct accessible route from the PROW to the entrance of the Ferry Terminal. We recommend providing a new walkway adjacent to the south end of the accessible parking lot that could also integrate the accessible route from each accessible parking space to the Ferry Terminal entrance.
<b>Curb "H" (west end of accessible parking lot)</b>								
3.26	Curb "H"-Accessible Route	There is a designated crosswalk but no curb ramp is provided.	1127B.1	Site development and grading shall be designed to provide access to all entrances and exterior ground-floor exits, and access to normal paths of travel, and where necessary to provide access, shall incorporate pedestrian ramps, curb ramps, etc.	N/A	Not Addressed.	136,77	Provide a direct accessible route from the PROW to the entrance of the Ferry Terminal. We recommend providing a new walkway adjacent to the south end of the accessible parking lot that could also integrate the accessible route from each accessible parking space to the Ferry Terminal entrance.
<b>Curb Ramp "J" (east end of accessible parking lot)</b>								
3.27	Curb Ramp "J"- Grooved Border	There is no grooved border at the top of the curb ramp.	1127B.5(7)	All curb ramps shall have a grooved border 12" wide at the level surface of the sidewalk along the top and each side approximately $\frac{3}{4}$ " on center. All curb ramps constructed between the face of the curb and the street shall have a grooved border at the level surface of the sidewalk. See Figures 11B-19A and 11B-19B.	N/A	Not Addressed.	72	Provide a level max. 2% grooved border at the top of the curb ramp that meet the CBC requirements.

3.0 Site Accessibility – Curb Ramps								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
3.28	Curb Ramp "J"- Contrasting Color	The curb ramp does not have a contrasting color from that of the adjacent sidewalk.	1127B.5(6)	The surface of each curb ramp and its flared sides shall be stable, firm and slip-resistant and shall be of contrasting finish from that of the adjacent sidewalk.	4.7.4 4.5	Surfaces of curb ramps shall comply with 4.5. Ground and floor surfaces along accessible routes and in accessible rooms and spaces including floors, walks, ramps, stairs, and curb ramps, shall be stable, firm, slip-resistant, and shall comply with 4.5.	72	Provide a stable, firm, slip-resistant and contrasting color finish to the curb ramp from that of the sidewalk.
3.29	Curb Ramp "J"- Detectable Warning	The curb ramp does not have the required DW material (detectable warnings).	1127B.5(8)	A curb ramp shall have a detectable warning that extends the full width and depth of the curb ramp inside the grooved border when the ramp slope is less than 1 unit vertical to 15 units horizontal (6.7% slope).	4.7.7	Curb ramps shall have a detectable warning complying with 4.29.2. The detectable warning shall extend the full width and depth of the curb ramp.	72	Provide detectable warning material (truncated domes). We recommend an "in-line" pattern the width of the curb ramp, 24"-36" deep and 6"-8" from toe of curb.
3.30	Curb Ramp "J"- Uneven Surface	There is a >1/2" AC bulge where the AC paving meets the gutter.	1133B.7.1	Walks and sidewalks subject to these regulations shall have a continuous common surface, not interrupted by steps or by abrupt changes in level exceeding 1/2" (see Section 1133B.7.3).	4.3.8	Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than 1/2" then a curb ramp, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively.	72	Regrade to provide a smooth continuous surface that meets the CBC and ADAAG requirements.
<b>Curb Ramp "K" (at entrance to Ferry Terminal)</b>								
3.31	Curb Ramp "K"- Contrasting Color	The curb ramp does not have a contrasting color from that of the adjacent sidewalk.	1127B.5(6)	The surface of each curb ramp and its flared sides shall be stable, firm and slip-resistant and shall be of contrasting finish from that of the adjacent sidewalk.	4.7.4 4.5	Surfaces of curb ramps shall comply with 4.5. Ground and floor surfaces along accessible routes and in accessible rooms and spaces including floors, walks, ramps, stairs, and curb ramps, shall be stable, firm, slip-resistant, and shall comply with 4.5.	127-128	Provide a stable, firm, slip-resistant and contrasting color finish to the curb ramp from that of the sidewalk.
3.32	Curb Ramp "K"- Detectable Warning	The curb ramp does not have the required DW material (detectable warnings).	1127B.5(8)	A curb ramp shall have a detectable warning that extends the full width and depth of the curb ramp inside the grooved border when the ramp slope is less than 1 unit vertical to 15 units horizontal (6.7% slope).	4.7.7	Curb ramps shall have a detectable warning complying with 4.29.2. The detectable warning shall extend the full width and depth of the curb ramp.	127-128	Provide detectable warning material (truncated domes). We recommend an "in-line" pattern the width of the curb ramp, 24"-36" deep and 6"-8" from toe of curb.

3.0 Site Accessibility – Curb Ramps								
Item	Element	BARRIER	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
3.33	Curb Ramp "K"- Uneven Surface	There is a >½" AC bulge where the AC paving meets the gutter.	1133B.7.1	Walks and sidewalks subject to these regulations shall have a continuous common surface, not interrupted by steps or by abrupt changes in level exceeding ¼" (see Section 1133B.7.3).	4.3.8	Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than ½" then a curb ramp, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively.	127-128	Regrade to provide a smooth continuous surface that meets the CBC and ADAAG requirements.
<b>Curb Ramp "L" (at Island opposite Ferry Terminal entrance)</b>								
3.34	Curb Ramp "L"- Slope	The curb ramp has a 9.6% running slope.	1127B.5(3)	The slope of curb ramps shall not exceed 1 unit vertical to 12 units horizontal (8.33% slope).	4.8.2	The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12 (8.33%).	73-74	Remove and replace the curb ramp with one that has a max. 8.33% slope and that meets the CBC and ADAAG requirements.
3.35	Curb Ramp "L"- Contrasting Color	The curb ramp does not have a contrasting color from that of the adjacent sidewalk.	1127B.5(6)	The surface of each curb ramp and its flared sides shall be stable, firm and slip-resistant and shall be of contrasting finish from that of the adjacent sidewalk.	4.7.4 4.5	Surfaces of curb ramps shall comply with 4.5.  Ground and floor surfaces along accessible routes and in accessible rooms and spaces including floors, walks, ramps, stairs, and curb ramps, shall be stable, firm, slip-resistant, and shall comply with 4.5.	73-74	Provide a stable, firm, slip-resistant and contrasting color finish to the curb ramp from that of the sidewalk.
3.36	Curb Ramp "L"- Detectable Warning	The curb ramp does not have the required DW material (detectable warnings).	1127B.5(8)	A curb ramp shall have a detectable warning that extends the full width and depth of the curb ramp inside the grooved border when the ramp slope is less than 1 unit vertical to 15 units horizontal (6.7% slope).	4.7.7	Curb ramps shall have a detectable warning complying with 4.29.2. The detectable warning shall extend the full width and depth of the curb ramp.	73-74	Provide detectable warning material (truncated domes). We recommend an "in-line" pattern the width of the curb ramp, 24"-36" deep and 6"-8" from toe of curb.
3.37	Curb Ramp "L"- Uneven Surface	There is a >½" AC bulge where the AC paving meets the gutter.	1133B.7.1	Walks and sidewalks subject to these regulations shall have a continuous common surface, not interrupted by steps or by abrupt changes in level exceeding ¼" (see Section 1133B.7.3).	4.3.8	Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than ½" then a curb ramp, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively.	73-74	Regrade to provide a smooth continuous surface that meets the CBC and ADAAG requirements.
<b>Curb Ramp "M" (at Island opposite Ferry Terminal entrance)</b>								
3.38	Curb Ramp "M"- Slope	The curb ramp has a 9% running slope.	1127B.5(3)	The slope of curb ramps shall not exceed 1 unit vertical to 12 units horizontal (8.33% slope).	4.8.2	The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12 (8.33%).	75	Remove and replace the curb ramp with one that has a max. 8.33% slope and that meets the CBC and ADAAG requirements.

3.0 Site Accessibility – Curb Ramps			2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
Item	Element	Barrier						
3.39	Curb Ramp "M"- Contrasting Color	The curb ramp does not have a contrasting color from that of the adjacent sidewalk.	1127B.5(6)	The surface of each curb ramp and its flared sides shall be stable, firm and slip-resistant and shall be of contrasting finish from that of the adjacent sidewalk.	4.7.4  4.5	Surfaces of curb ramps shall comply with 4.5.  Ground and floor surfaces along accessible routes and in accessible rooms and spaces including floors, walks, ramps, stairs, and curb ramps, shall be stable, firm, slip-resistant, and shall comply with 4.5.	75	Provide a stable, firm, slip-resistant and contrasting color finish to the curb ramp from that of the sidewalk.
3.40	Curb Ramp "M"- Detectable Warning	The curb ramp does not have the required DW material (detectable warnings).	1127B.5(8)	A curb ramp shall have a detectable warning that extends the full width and depth of the curb ramp inside the grooved border when the ramp slope is less than 1 unit vertical to 15 units horizontal (6.7% slope).	4.7.7	Curb ramps shall have a detectable warning complying with 4.29.2. The detectable warning shall extend the full width and depth of the curb ramp.	75	Provide detectable warning material (truncated domes). We recommend an "in-line" pattern the width of the curb ramp, 24"-36" deep and 6"-8" from toe of curb.
3.41	Curb Ramp "M"- Bottom Landing Obstruction	The curb ramp feeds into a parking space.	1127B.5(9)	Curb ramps shall be located or protected to prevent their obstruction by parked cars.	4.7.8	Curb ramps shall be located or protected to prevent their obstruction by parked vehicles.	75	Eliminate the parking space and stripe as an access aisle and paint "NO PARKING" in the access aisle that meets CBC requirements.
<b>Curb "N" (East Walkway at marked crosswalk near Service Building)</b>								
3.42	Curb "N"- Accessible Route	There is a designated crosswalk but no curb ramp is provided.	1127B.1	Site development and grading shall be designed to provide access to all entrances and exterior ground-floor exits, and access to normal paths of travel, and where necessary to provide access, shall incorporate pedestrian ramps, curb ramps, etc.	N/A	Not Addressed.	118, 120	Renovate crosswalk area to provide a continuous even surface and curb ramps at both ends that meets CBC and ADAAG requirements.
<b>Curb "P" (East Walkway at marked crosswalk near Service Building)</b>								
3.43	Curb "P"- Accessible Route	There is a designated crosswalk but no curb ramp is provided.	1127B.1	Site development and grading shall be designed to provide access to all entrances and exterior ground-floor exits, and access to normal paths of travel, and where necessary to provide access, shall incorporate pedestrian ramps, curb ramps, etc.	N/A	Not Addressed.	117, 119, 121	Renovate crosswalk area to provide a continuous even surface and curb ramps at both ends that meets CBC and ADAAG requirements.

## 4. Larkspur Ferry Terminal

4.0 Larkspur Ferry Terminal			Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
4.1	Ticket Counter-Height	The ticket counter height is 42" AFF and there is no lowered section provided.	1122B.4	The tops of tables and counters shall be 28" to 34" from the floor or ground.	7.2 (2)		In areas used for transactions that may not have a cash register but at which goods or services are sold or distributed including, but not limited to, ticketing counters, teller stations, registration counters in transient lodging facilities, information counters, box office counters and library check-out areas; either: (i) a portion of the main counter which is a minimum of 36 in (915 mm) in length shall be provided with a maximum height of 36 in (915 mm); or (ii) an auxiliary counter with a maximum height of 36 in (915 mm) in close proximity to the main counter shall be provided; or (iii) equivalent facilitation shall be provided (e.g., at a hotel registration counter, equivalent facilitation might consist of: (1) provision of a folding shelf attached to the main counter on which an individual with a disability can write, and (2) use of the space on the side of the counter or at the concierge desk, for handling materials back and forth).	15		Provide a lowered section at the ticket counter between 28" to 34" AFF and at least 36" wide that meets CBC requirements.	
4.2	Ticket Counter- Audio Speaker Height	The audio speaker height is 54½" AFF.	1118B.5	Forward Reach. If the clear floor space allows only forward approach to an object, the maximum high forward reach allowed shall be 48" AFF.	4.27.3		Height. The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified in 4.2.5 and 4.2.6.	15		Lower the audio speaker to a max. 48".	
			1118B.6	Side Reach. If the clear floor space allows parallel approach to an object, the maximum high side reach allowed shall be 54" AFF with a max. 10" deep reach.	4.2.5		If the clear floor space allows only forward approach to an object, the maximum high forward reach allowed shall be 48" AFF.				
					4.2.6		If the clear floor space allows parallel approach to an object, the maximum high side reach allowed shall be 54" AFF.				

4.0 Larkspur Ferry Terminal			2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
Item	Element	Barrier						
4.3	TransLink Controls-Height	The TransLink controls are at 49" AFF.	1118B.5 1118B.6	Forward Reach. If the clear floor space allows only forward approach to an object, the maximum high forward reach allowed shall be 48" AFF.  Side Reach. If the clear floor space allows parallel approach to an object, the maximum high side reach allowed shall be 54" AFF with a max. 10" deep reach.	4.27.3 4.2.5 4.2.6	Height. The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified in 4.2.5 and 4.2.6.  If the clear floor space allows only forward approach to an object, the maximum high forward reach allowed shall be 48" AFF.  If the clear floor space allows parallel approach to an object, the maximum high side reach allowed shall be 54" AFF.	18	Lower the key pad and call button to a max. 48" AFF.
4.4	Public Telephone-Button Height	The public telephone highest buttons are at 56" AFF.	1117B.2.6	The highest operable part of the telephone shall be within the reach ranges specified in Sections 1118B.5 and 1118B.6. Telephones mounted diagonally in a corner that require wheelchair users to reach diagonally shall have the highest operable part no higher than 54" above the floor. See Figure 11B-4.	4.31.3 4.2.5 4.2.6	The highest operable part of the telephone shall be within the reach ranges specified in 4.2.5 or 4.2.6.  If the clear floor space only allows forward approach to an object, the maximum high forward reach allowed shall be 48". (see Fig. 5(a)).  If the clear floor space allows parallel approach by a person in a wheelchair, the maximum high side reach allowed shall be 54" above the floor (Fig. 6(a) and (b)).	22	Lower the telephone so that the highest controls are at a max. 48" AFF.
4.5	Public Telephone-Volume Control	The public telephone volume control is 62" AFF.	1117B.2.6	The highest operable part of the telephone shall be within the reach ranges specified in Sections 1118B.5 and 1118B.6. Telephones mounted diagonally in a corner that require wheelchair users to reach diagonally shall have the highest operable part no higher than 54" above the floor. See Figure 11B-4.	4.31.3 4.2.5 4.2.6	The highest operable part of the telephone shall be within the reach ranges specified in 4.2.5 or 4.2.6.  If the clear floor space only allows forward approach to an object, the maximum high forward reach allowed shall be 48". (see Fig. 5(a)).  If the clear floor space allows parallel approach by a person in a wheelchair, the maximum high side reach allowed shall be 54" above the floor (Fig. 6(a) and (b)).	22	Lower the telephone so that the highest controls are at a max. 48" AFF.

4.0 Larkspur Ferry Terminal									
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation	
4.6	Public Telephone-Handset Signage.	There is no handset signage posted.	1117B.2.8	Public telephones with volume control shall be hearing aid compatible and shall be identified by a sign containing a depiction of a telephone handset with radiating sound waves.	4.30.7 (2)	Volume Control Telephones. Telephones required to have a volume control by 4.1.3(17)(b) shall be identified by a sign containing a depiction of a telephone handset with radiating sound waves.	22	Post handset signage that meets the CBC and ADAAG requirements.	
<b>Stairs</b>									
4.7	Stairs-Intermediate Handrails	The exterior stairs leading to the Waiting Room have lengths ranging from 12'-0" to 16'-6" and there are no intermediate handrails provided.	1133B4.1.1	Every stairway required to be more than 88" in width shall be provided with not less than one intermediate handrail for each 88" of required width. Intermediate handrails shall be spaced approximately equally across with the entire width of the stairway.	N/A	Not Addressed.	19-21 23-24 37-39	Add intermediate handrails where required that meet CBC and ADAAG requirements.	
<b>Ramp</b>									
4.8	Lower Ramp-Slope	The lower ramp has slopes ranging from 10.5%-12.2%.	1133B.5.3	The maximum slope of a ramp that serves any exit way, provides access for persons with physical disabilities or is in the path of travel shall be 1:12 of horizontal run (8.3% gradient).	4.8.2	The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12.	40-42	Remove and replace the ramp to meet CBC and ADAAG requirements.	
4.9	Upper Ramp-Slope	The upper ramp has slopes ranging from 10.4%-12.9%.	1133B.5.3	The maximum slope of a ramp that serves any exit way, provides access for persons with physical disabilities or is in the path of travel shall be 1:12 of horizontal run (8.3% gradient).	4.8.2	The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12.	40-42	Remove and replace the ramp to meet CBC and ADAAG requirements.	
4.10	Ramp Bottom Landing-Length	The bottom landing has a length ranging from 27"-50" long.	1133B.5.4.5 1133B.5.4.6 1133B.5.4.7	At bottom and intermediate landings, the width shall be at least the same as required for the ramps.  Intermediate and bottom landings at a change of direction in excess of 30 degrees shall have a dimension in the direction of ramp run of not less than 72" to accommodate the handrail extension.	4.8.4 (1)(2)(3)	Ramps shall have level landings at bottom and top of each ramp and each ramp run. Landings shall have the following features: (1) The landing shall be at least as wide as the ramp run leading to it. (2) The landing length shall be a minimum of 60" clear. (3) If ramps change direction at landings, the minimum landing size shall be 60"x 60".	40-42	Remove and replace the ramp to meet CBC and ADAAG requirements.	

4.0 Larkspur Ferry Terminal								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
4.11	Ramp Intermediate Landing-Slope	The intermediate landing has a 2.3% slope.	1133B.5.4.1	Level ramp landings shall be provided at the top and bottom of each ramp. Landing shall be level as specified in the definition of "level area" in Section 202.	4.8.4 (1)	Ramps shall have level landings at bottom and top of each ramp and each ramp run.	40-42	Remove and replace the ramp to meet CBC and ADAAG requirements.
4.12	Ramp Top Landing-Length	The top landing has a length ranging from 25"-49" long.	1133B.5.4.2	Top landings shall be not less than 60" wide and shall have a length of not less than 60" in the direction of ramp run.	4.8.4 (1)(2)(3)	Ramps shall have level landings at bottom and top of each ramp and each ramp run. Landings shall have the following features: (1) The landing shall be at least as wide as the ramp run leading to it. (2) The landing length shall be a minimum of 60" clear.	40-42	Remove and replace the ramp to meet CBC and ADAAG requirements.
<b>Waiting Area Room</b>								
4.13	All Entry Doors (3-sets of double swing doors)-Door Force	All the entry doors require a range of 11lbs.-20lbs. of force to open.	1133B.2.5	Maximum effort to operate doors may not exceed 5-pounds for exterior and interior doors.  When fire doors are required, the maximum effort to operate the door may be increased to the minimum allowable by the appropriate administrative authority, not to exceed 15 pounds.	4.13.11	Interior-5 lbs Exterior-reserved	28, 35-36	Replace or adjust closers to provide the max. 5lb. force for each door.
4.14	All Entry Doors (3-sets of double swing doors)-ISA Signage	All the entry doors do not display the International Symbol of Accessibility (ISA).	1117B.5.8.1 .2	All accessible building entrances must be identified with the International Symbol of Accessibility (ISA).	4.30.7	Facilities and elements required to be identified as accessible by 4.1 shall use the International Symbol of Accessibility (ISA).	28, 35-36	Post ISA signage at all entrances.
4.15	Drinking Fountain-	There are no wing walls provided at the drinking fountains.	1117B.1.2 (2)	Wing walls shall be provided on each side of the water fountain. The wing walls shall project out from the supporting wall at least as far as the water fountain to within 6" of the surface of the path of travel. There shall also be a minimum of 32" clear between the wing walls.	N/A	Not addressed.	33	Provided wing walls on either side of the drinking fountains that meet CBC requirements.

<b>Berth #1</b>								
4.16	Gangway-Slope	The slope of the gangways at the time of the 5-29-08 inspection was 9.6%-10% and 10.4 – 11.1%.  The top part of the gangway ramp has compound slopes absent level landings between elevation changes.	1132B.1(4)  1133B.5.3	Boat docks. Boat docks, fishing piers, etc., shall be accessible.  The maximum slope of a ramp that serves any exit way, provides access for persons with physical disabilities or is in the path of travel shall be 1:12 of horizontal run (8.3% gradient).	4.8.2	The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12.	202-205	Replace gangway ramp to maintain slopes in accordance with the CBC standards or provide a mechanical means of access such as the Ramprider system.
4.17	Gangway-Handrails	Handrails are not provided on both side of the ramp and are not continuous along the full length of the ramp.	1133B.5.5.1	Handrails shall be placed on each side of each ramp, shall be continuous the full length of the ramp.	4.8.5	If a ramp run has a rise greater than 6" or a horizontal projection greater than 72", then it shall have handrails on both sides. Gripping surfaces shall be continuous.	202-205	Provide handrails on both sides continuous along the full length of the ramp.
4.18	Gangway-Handrails	The handrails are 2" OD and 33" AFF.	1133B.5.5.1	1¼" to 1½" O.D. maximum and 34" to 38" AFF.	4.8.5  4.26.2	Top of handrail gripping surfaces shall be mounted between 34" and 38" above ramp surfaces.  The diameter or width of the gripping surfaces of a handrail or grab bar shall be 1¼" to 1½" O.D.	204	Replace handrails to achieve proper dimensions and heights.
4.19	Gangway-Exit Route	The exit route from the gangway (fixed) has a 5%-7% slope with a handrail only at one side.	1133B.5.5.1	Handrails shall be placed on each side of each ramp, shall be continuous the full length of the ramp.	4.8.5	If a ramp run has a rise greater than 6" or a horizontal projection greater than 72", then it shall have handrails on both sides. Gripping surfaces shall be continuous.	281 282	Provide handrails on both sides continuous along the full length of the ramp.
4.20	Gangway-Gaps	The horizontal gaps along the side of the exit route have 1" wide openings	1133B.7.2	Walks, sidewalks and pedestrian ways shall be free of gratings whenever possible. For gratings located in the surface of any of these areas, grid openings in gratings shall be limited to ½" wide in the direction of traffic flow.	4.5.4	If gratings are located in walking surfaces, then they shall have spaces no greater than ½" wide in one direction (see Fig. 8(g)). If gratings have elongated openings, then they shall be placed so that the long dimension is perpendicular to the dominant direction of travel (see Fig. 8(h)).	None	Cover horizontal openings.

4.21	Exit Gate-Bottom Smooth Surface	The emergency exit gate has no kickplate on the push side.	1133B.2.6	The bottom 10" of all doors except automatic and sliding shall have a smooth, uninterrupted surface to allow the door to be opened by a wheelchair footrest without creating a trap or hazardous condition. Where narrow frame doors are used, a 10" high smooth panel shall be installed on the push side of the door, which will allow the door to be opened by a wheelchair footrest without creating a trap or hazardous condition.	10.3.1 (7)	Gates which must be pushed open by wheelchair or mobility aid users shall have a smooth continuous surface extending from 2 inches above the floor to 27 inches above the floor and shall comply with 4.13.	282	Install a kickplate on the push side of the gate in accordance with the ADAAG requirements.
<b>Berth #2</b>								
4.22	Gangway-Slope	The slope of the gangways at the time of the 5-29-08 inspection was 4.1%.  The top part of the gangway ramp has compound slopes absent level landings between elevation changes.	1132B.1(4)  1133B.5.3	Boat docks, Boat docks, fishing piers, etc., shall be accessible.  The maximum slope of a ramp that serves any exit way, provides access for persons with physical disabilities or is in the path of travel shall be 1:12 of horizontal run (8.3% gradient).	4.8.2	The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12.	275	Replace gangway ramp to maintain slopes in accordance with the CBC standards or provide a mechanical means of access such as the Ramprider system.
4.23	Gangway-Handrails	Handrails are not provided on both side of the ramp and are not continuous along the full length of the ramp.	1133B.5.5.1	Handrails shall be placed on each side of each ramp, shall be continuous the full length of the ramp.	4.8.5	If a ramp run has a rise greater than 6" or a horizontal projection greater than 72", then it shall have handrails on both sides. Gripping surfaces shall be continuous.	275	Provide handrails on both sides continuous along the full length of the ramp.
4.24	Gangway-Handrails	The handrails are 2" OD and 33" AFF.	1133B.5.5.1	1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " O.D. maximum and 34" to 38" AFF.	4.8.5  4.26.2	Top of handrail gripping surfaces shall be mounted between 34" and 38" above ramp surfaces.  The diameter or width of the gripping surfaces of a handrail or grab bar shall be 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " O.D.	275	Replace handrails to achieve proper dimensions and heights.
4.25	Gangway-Exit Route	The exit route from the gangway (fixed) has a 5%-7% slope with a handrail only at one side.	1133B.5.5.1	Handrails shall be placed on each side of each ramp, shall be continuous the full length of the ramp.	4.8.5	If a ramp run has a rise greater than 6" or a horizontal projection greater than 72", then it shall have handrails on both sides. Gripping surfaces shall be continuous.	276 277	Provide handrails on both sides continuous along the full length of the ramp.

4.26	Gangway-Gaps	The horizontal gaps along the side of the exit route have 1" wide openings	1133B.7.2	Walks, sidewalks and pedestrian ways shall be free of gratings whenever possible. For gratings located in the surface of any of these areas, grid openings in gratings shall be limited to ½" wide in the direction of traffic flow.	4.5.4	If gratings are located in walking surfaces, then they shall have spaces no greater than ½" wide in one direction (see Fig. 8(g)). If gratings have elongated openings, then they shall be placed so that the long dimension is perpendicular to the dominant direction of travel (see Fig. 8(h)).	278	Cover horizontal openings.
4.27	Exit Gate-Bottom Smooth Surface	The emergency exit gate has no kickplate on the push side.	1133B.2.6	The bottom 10" of all doors except automatic and sliding shall have a smooth, uninterrupted surface to allow the door to be opened by a wheelchair footrest without creating a trap or hazardous condition. Where narrow frame doors are used, a 10" high smooth panel shall be installed on the push side of the door, which will allow the door to be opened by a wheelchair footrest without creating a trap or hazardous condition.	N/A	Not addressed.	279	Install a kickplate on the push side of the gate in accordance with the CBC standards.
<b>Berth #3</b>								
4.28	Gangway-Slope	The slope of the gangways at the time of the 5-29-08 inspection was 11.3% with a 9.7% slope from the gangway to the deck. The moveable section has a 20.1% slope at the base and a 15.2% slope for the balance.	1132B.1(4) 1133B.5.3	Boat docks, Boat docks, fishing piers, etc., shall be accessible. The maximum slope of a ramp that serves any exit way, provides access for persons with physical disabilities or is in the path of travel shall be 1:12 of horizontal run (8.3% gradient).	4.8.2	The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12.	283-292	Replace gangway ramp to maintain slopes in accordance with the CBC standards or provide a mechanical means of access such as the Ramprider system.
4.29	Gangway-Exit Route	The exit route from the gangway (fixed) has a 5%-7% slope with a handrail only at one side.	1133B.5.5.1	Handrails shall be placed on each side of each ramp, shall be continuous the full length of the ramp.	4.8.5	If a ramp run has a rise greater than 6" or a horizontal projection greater than 72", then it shall have handrails on both sides. Gripping surfaces shall be continuous.	None	Provide handrails on both sides continuous along the full length of the ramp.
4.30	Gangway-Gaps	The horizontal gaps along the side of the exit route have 1" wide openings	1133B.7.2	Walks, sidewalks and pedestrian ways shall be free of gratings whenever possible. For gratings located in the surface of any of these areas, grid openings in gratings shall be limited to ½" wide in the direction of traffic flow.	4.5.4	If gratings are located in walking surfaces, then they shall have spaces no greater than ½" wide in one direction (see Fig. 8(g)). If gratings have elongated openings, then they shall be placed so that the long dimension is perpendicular to the dominant direction of travel (see Fig. 8(h)).	None	Cover horizontal openings.

4.31	Exit Gate-Bottom Smooth Surface	The emergency exit gate has no kickplate on the push side.	1133B.2.6	The bottom 10" of all doors except automatic and sliding shall have a smooth, uninterrupted surface to allow the door to be opened by a wheelchair footrest without creating a trap or hazardous condition. Where narrow frame doors are used, a 10" high smooth panel shall be installed on the push side of the door, which will allow the door to be opened by a wheelchair footrest without creating a trap or hazardous condition.	10.3.1 (7)	Gates which must be pushed open by wheelchair or mobility aid users shall have a smooth continuous surface extending from 2 inches above the floor to 27 inches above the floor and shall comply with 4.13.	None	Install a kickplate on the push side of the gate in accordance with the ADAAG requirements.
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## 5. Larkspur Public Restrooms

5.0 Women's Restroom			2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
Item	Element	Barrier						
5.1	Main Entrance-Door Force	The door requires 12lbs. of force to open.	1133B.2.5	Maximum effort to operate doors may not exceed 5-pounds) for exterior and interior doors, When fire doors are required, the maximum effort to operate the door may be increased to the minimum allowable by the appropriate administrative authority, not to exceed 15 pounds.	4.13.11	Interior-5 lbs Exterior-reserved	1	Replace or adjust closer to provide the max. 5lb. force.
5.2	Main Entrance- Pull Side Strike Side Clearance	There is a trash can obstructing the strike side clearance.	1133B.2.4	On the side toward which an interior door swings, 18" of clear space is required beyond the strike-edge (latch side) of the door. 24" is preferred.	Fig 25	On the side toward which an interior door swings, 18" of clear space is required beyond the strike-edge (latch side) of the door. 24" is preferred.	1	Remove the trash can from the strike side clearance of the door.
5.3	Accessible Route- Width	The path of travel to the accessible stall is 37" wide as one enters the lavatory and toilet stalls area.	1115B.7.1.4	A clear, unobstructed route of not less than 44" shall be provided to water closet compartments designed for use by persons with disabilities.	Fig. 30	Min. 42" latch approach only. Min. 48" other approaches.	2	Provide a min. 44" wide POT to the accessible toilet stall.
5.4	Toilet Stall Door- Landing Depth	The landing depth at the pull side of the toilet stall door is 44½" deep.	1115B.7.1.4	The space immediately in front of a toilet compartment shall not be less than 48" as measured at right angles to compartment door in its closed position.	Fig. 30	Min. 42" latch approach only. Min. 48" other approaches.	4	Provide a minimum 48" deep landing.

5.0 Women's Restroom								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
5.5	Toilet Stall Door- Opening	The baby changing table is encroaching into the landing clear floor space preventing the stall door to open at least 90 degrees.	1133B.2.2	When installed in exit doorways, exit doors shall be capable of opening at least 90 degrees.	4.13.5	Doorways shall have a min. clear opening of 32" with the door open 90 degrees.	4	Relocate the changing table
5.6	Toilet Stall- Width	The stall is 36½" wide and it is not accessible.	1115B.7.1.3	The stall shall be a minimum of 60" wide.	4.17.3 Fig. 30	The stall shall be a minimum of 60" wide.	5	Provide an accessible stall in accordance with the requirements.
5.7	Toilet- Centerline	The toilet is mounted 18½" to the centerline.	1115B.7.1.3	18" minimum/maximum	Fig. 28	18" minimum/maximum	5	Relocate the toilet to the required 18" to the CL.
5.8	Accessories- Seat Cover Dispenser	The seat cover dispenser is mounted 42" AFF.	1115B.9.2	Where towel, sanitary napkins, waste receptacles, and other similar dispensing and disposal fixtures are provided, at least one of each type shall be located with all operable parts, including coin slots, within 40" AFF.	4.27.3 4.2.5 & 6	The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified. Forward reach is 48" maximum Side reach is 54" maximum	5	Lower the dispenser to 40" AFF maximum to the highest operable part.
5.9	Lavatory- Knee Clearance at Apron	The knee clearance under the front apron of the lavatory is 27½" AFF.	1115B.2.1.2 .1	All lavatories that are designated to be accessible shall have a vertical clearance measured from the bottom of the apron or the outside bottom edge of the lavatory of 29". Knee clearance below the lavatory shall extend a minimum of 30" in width by 17" in depth. See Figure 11B-1D.	4.19.2	Provide a clearance of at least 29" AFF to the bottom of the apron.	3	Provide the required clearance under the lavatory.
5.10	Lavatory- Knee Clearance at 8" Back	The knee clearance 8" back from the front face of the lavatory is 26½" AFF.	1115B.2.1.2 .1	27" at a point located 8" back from the front edge.  Knee clearance below the lavatory shall extend a minimum of 30" in width by 17" in depth. See Figure 11B-1D.	Fig. 31	27" minimum AFF to the underside of the lavatory which extends 8" minimum measured from the front edge underneath the lavatory back towards the wall.	3	Provide the required clearance under the lavatory.
5.11	Accessories- Soap Dispenser	The soap dispenser is mounted 47½" AFF.	1115B.9.2	Towel, sanitary napkins, waste receptacles. Where towel, sanitary napkins, waste receptacles, and other similar dispensing and disposal fixtures are provided, at least one of each type shall be located with all operable parts, including coin slots, within 40" AFF.	4.27.3 4.2.5 & 6	The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified. Forward reach is 48" maximum Side reach is 54" maximum	3	Lower the dispenser to 40" AFF maximum to the highest operable part.

5.0 Women's Restroom								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
5.12	Accessories-Baby Changing Table	The baby changing table handle is at 49" AFF.	1115B.9.2	Towel, sanitary napkins, waste receptacles. Where towel, sanitary napkins, waste receptacles, and other similar dispensing and disposal fixtures are provided, at least one of each type shall be located with all operable parts, including coin slots, within 40" AFF.	4.27.3 4.2.5 & 6	The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified. Forward reach is 48" maximum Side reach is 54" maximum	4	Lower the handle to 40" AFF maximum.
5.13	Accessories-Baby Changing Table	The baby changing table when deployed is at 36" AFF.	1122B.4	The tops of tables and counters shall be 28" to 34" from the floor or ground.	4.32.4	The tops of accessible tables and counters shall be from 28" to 34" AFF.	4	Lower the table so that when deployed, the horizontal surface is no higher than 34" AFF.

5.0 Men's Restroom								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
5.14	Main Entrance-Door Force	The door requires 12lbs. of force to open.	1133B.2.5	Maximum effort to operate doors may not exceed 5-pounds) for exterior and interior doors.  When fire doors are required, the maximum effort to operate the door may be increased to the minimum allowable by the appropriate administrative authority, not to exceed 15 pounds.	4.13.11	Interior-5 lbs Exterior-reserved	7	Replace or adjust closer to provide the max. 5lbs force.
5.15	Main Entrance- Pull Side Strike Side Clearance	There is a trash can obstructing the strike side clearance.	1133B.2.4	On the side toward which an interior door swings, 18" of clear space is required beyond the strike-edge (latch side) of the door. 24" is preferred.	Fig 25	On the side toward which an interior door swings, 18" of clear space is required beyond the strike-edge (latch side) of the door. 24" is preferred.	7	Remove the trash can from the strike side clearance of the door.
5.16	Accessible Route- Width	The path of travel to the accessible stall is 36½" wide as one enters the lavatory and toilet stalls area.	1115B.7.1.4	A clear, unobstructed route of not less than 44" shall be provided to water closet compartments designed for use by persons with disabilities.	Fig. 30	Min. 42" latch approach only. Min. 48" other approaches.	9	Provide a min. 44" wide POT to the accessible toilet stall.
5.17	Toilet Stall Door- Landing Depth	The landing depth at the pull side of the toilet stall door is 40" deep due to the encroachment of the urinal stall.	1133B.2.4	On the side toward which an interior door swings, 18" of clear space is required beyond the strike-edge (latch side) of the door. 24" is preferred.	Fig 25	On the side toward which an interior door swings, 18" of clear space is required beyond the strike-edge (latch side) of the door. 24" is preferred.	10	Provide a minimum 48" deep landing.

5.0 Men's Restroom			2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
Item	Element	Barrier						
5.18	Toilet Stall Door-Opening	The baby changing table is encroaching into the landing clear floor space preventing the stall door to open at least 90 degrees.	1133B.2.2	When installed in exit doorways, exit doors shall be capable of opening at least 90 degrees.	4.13.5	Doorways shall have a min. clear opening of 32" with the door open 90 degrees.	10	Relocate the changing table.
5.19	Toilet Stall Door- Latch	The stall latch requires tight grasping or twisting to operate.	1115B.7.1 4	The latch shall be flip-over style, sliding, or other hardware not requiring the user to grasp or twist.	4.13.9	Handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs.	13	Replace the stall latch with a compliant model.
5.20	Toilet Stall-Width	The stall is 36" wide and it is not accessible.	1115B.7.1.3	The stall shall be a minimum of 60" wide.	4.17.3 Fig. 30	The stall shall be a minimum of 60" wide.	12	Provide an accessible stall in accordance with the requirements.
5.21	Toilet-Centerline	The toilet is mounted 18½" to the centerline.	1115B.7.1.3	18" minimum/maximum	Fig. 28	18" minimum/maximum	12	Relocate the toilet to the required 18" to the CL.
5.22	Urinal-Alcove Width	The urinal alcove is 26½" wide due to the encroachment of the baby changing table.	1115B.9.4	A clear floor space 30" by 48" in front of the urinal to allow forward approach.	4.18.3	Urinal shields that do not extend beyond the front edge of the urinal rim may be provided with 29" clearance between them.	11	Relocate the changing table in order to provide 30" of clear width.
5.23	Lavatory-Knee Clearance at Apron	The knee clearance under the front apron of the lavatory is 27½" AFF.	1115B.2.1.2 .1	All lavatories that are designated to be accessible shall have a vertical clearance measured from the bottom of the apron or the outside bottom edge of the lavatory of 29". Knee clearance below the lavatory shall extend a minimum of 30" in width by 17" in depth. See Figure 11B-1D.	4.19.2	Provide a clearance of at least 29" AFF to the bottom of the apron.	14	Provide the required clearance under the lavatory.
5.24	Lavatory-Knee Clearance at 8" Back	The knee clearance 8" back from the front face of the lavatory is 28½" AFF.	1115B.2.1.2 .1	27" at a point located 8" back from the front edge.  Knee clearance below the lavatory shall extend a minimum of 30" in width by 17" in depth. See Figure 11B-1D.	Fig. 31	27" minimum AFF to the underside of the lavatory which extends 8" minimum measured from the front edge underneath the lavatory back towards the wall.	14	Provide the required clearance under the lavatory.

5.0 Men's Restroom								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
5.25	Accessories-Sap Dispenser	The soap dispenser is mounted 46½" AFF.	1115B.9.2	Towel, sanitary napkins, waste receptacles. Where towel, sanitary napkins, waste receptacles, and other similar dispensing and disposal fixtures are provided, at least one of each type shall be located with all operable parts, including coin slots, within 40" AFF.	4.27.3 4.2.5 & 6	The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified. Forward reach is 48" maximum Side reach is 54" maximum	14	Lower the dispenser to 40" AFF maximum to the highest operable part.
5.26	Accessories-Baby Changing Table	The baby changing table handle is at 49" AFF.	1115B.9.2	Towel, sanitary napkins, waste receptacles. Where towel, sanitary napkins, waste receptacles, and other similar dispensing and disposal fixtures are provided, at least one of each type shall be located with all operable parts, including coin slots, within 40" AFF.	4.27.3 4.2.5 & 6	The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified. Forward reach is 48" maximum Side reach is 54" maximum	4	Lower the handle to 40" AFF maximum.
5.27	Accessories-Baby Changing Table	The baby changing table when deployed is at 36" AFF.	1122B.4	The tops of tables and counters shall be 28" to 34" from the floor or ground.	4.32.4	The tops of accessible tables and counters shall be from 28" to 34" AFF.	4	Lower the table so that when deployed, the horizontal surface is no higher than 34" AFF.

## 6. San Francisco Ferry Terminal (Larkspur Side)

6.0 San Francisco Ferry Terminal (Larkspur Side)								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
6.1	Ticket Window-Deposit Slot	The ticket deposit slot is 63" AFF.	1118B.5 1118B.6	Forward Reach. If the clear floor space allows only forward approach to an object, the maximum high forward reach allowed shall be 48" AFF.  Side Reach. If the clear floor space allows parallel approach to an object, the maximum high side reach allowed shall be 54" AFF with a max. 10" deep reach.	4.27.3 4.2.5 4.2.6	Height. The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified in 4.2.5 and 4.2.6.  If the clear floor space allows only forward approach to an object, the maximum high forward reach allowed shall be 48" AFF.  If the clear floor space allows parallel approach to an object, the maximum high side reach allowed shall be 54" AFF.	239	Provide a lowered ticket slot no higher than 48" AFF.

6.0 San Francisco Ferry Terminal (Larkspur Side)								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
6.2	Public Telephone-Height	The public telephone highest controls are at 56" AFF.	1117B.2.6	The highest operable part of the telephone shall be within the reach ranges specified in Sections 1118B.5 and 1118B.6. Telephones mounted diagonally in a corner that require wheelchair users to reach diagonally shall have the highest operable part no higher than 54" above the floor. See Figure 11B-4.	4.31.3 4.2.5 4.2.6	The highest operable part of the telephone shall be within the reach ranges specified in 4.2.5 or 4.2.6.  If the clear floor space only allows forward approach to an object, the maximum high forward reach allowed shall be 48". (see Fig. 5(a)).  If the clear floor space allows parallel approach by a person in a wheelchair, the maximum high side reach allowed shall be 54" above the floor (Fig. 6(a) and (b)).	238	Lower the telephone so that the highest controls are at a max. 48" AFF that meets all accessible requirements.
6.3	Pedestrian Gate- Bottom Smooth Surface	The pedestrian gate has no kickplate on the push side.	1133B.2.6	The bottom 10" of all doors except automatic and sliding shall have a smooth, uninterrupted surface to allow the door to be opened by a wheelchair footrest without creating a trap or hazardous condition. Where narrow frame doors are used, a 10" high smooth panel shall be installed on the push side of the door, which will allow the door to be opened by a wheelchair footrest without creating a trap or hazardous condition.	10.3.1 (7)	Gates which must be pushed open by wheelchair or mobility aid users shall have a smooth continuous surface extending from 2 inches above the floor to 27 inches above the floor and shall comply with 4.13.	241 243	Install a kickplate on the push side of the gate in accordance with the ADAAG requirements.
6.4	Pedestrian Gate- Latch	The latch on the inside of the gate requires G&P.	1133B.2.5.1	Latching and locking doors that are hand activated and which are in a path of travel shall be operable with a single effort by lever-type hardware, panic bars, push-pull activating bars or other hardware designed to provide passage without requiring the ability to grasp the opening hardware.	4.13.9	Door Hardware. Handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist to operate.	243	Replace gate hardware.

6.0 San Francisco Ferry Terminal (Larkspur Side)								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
6.5	Entry Doors-Force	The entry doors to the internal terminal seating area require 6/7lbs. of force to open.	1133B.2.5	Maximum effort to operate doors may not exceed 5-pounds) for exterior and interior doors.  When fire doors are required, the maximum effort to operate the door may be increased to the minimum allowable by the appropriate administrative authority, not to exceed 15 pounds.	4.13.11	Interior-5 lbs Exterior-reserved	252	Replace or adjust closer to provide the max. 5lb. force.
6.6	Entry Doors-ISA Signage	The entrance is not identified with the ISA.	1117B.5.7	All building entrances that are accessible to and usable by persons with disabilities shall be identified with at least one standard sign and with additional directional signs, as required, to be visible to persons along approaching pedestrian ways.	4.1.1(7)(c)	ISA required at accessible entrances when not all are accessible (inaccessible entrances shall have directional signage to indicate the route to the nearest accessible entrance);	252	Post the ISA at the entrance.

6.0 San Francisco Ferry Terminal (Sausalito Side)								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
6.7	Ticket window Deposit slot	The ticket deposit slot is 54" AFF.	1118B.4	Forward Reach. If the clear floor space allows only forward approach to an object, the maximum high forward reach allowed shall be 48 inches (1219 mm) [see Figure 11B-5C (b)]. The minimum low forward reach is 15 inches (381 mm). If the high forward reach is over an obstruction, reach and clearances shall be as shown in Figure 11B-5C (a).	4.2.5	If the clear floor space only allows forward approach to an object, the maximum high forward reach allowed shall be 48". (see Fig. 5(a)).	254 255	Provide a lowered ticket slot no higher than 48" AFF.
			1118B.5	Side reach. If the clear floor space allows parallel approach by a person in a wheelchair, the maximum high side reach allowed shall be 54 inches (1372 mm) and the low side reach shall be no less than 9 inches (229 mm) above the floor [see Figure 11B-5D (a) and (b)]. If the side reach is over an obstruction, the reach and clearances shall be as shown in Figure 11B-5D (c). See Figure 11B-5D.	4.2.6	If the clear floor space allows parallel approach by a person in a wheelchair, the maximum high side reach allowed shall be 54" above the floor (Fig. 6(a) and (b)).		
6.8	Pedestrian Gate- Bottom Smooth Surface	The pedestrian gate has no kickplate on the push side.	1133B.2.6	The bottom 10 inches (254 mm) of all doors except automatic and sliding shall have a smooth, uninterrupted surface to allow the door to be opened by a wheelchair footrest without creating a trap or hazardous condition. Where narrow frame doors are used, a 10-inch (254 mm) high smooth panel shall be installed on the push side of the door, which will allow the door to be opened by a wheelchair footrest without creating a trap or hazardous condition.	10.3.1 (7)	Gates which must be pushed open by wheelchair or mobility aid users shall have a smooth continuous surface extending from 2 inches above the floor to 27 inches above the floor and shall comply with 4.13.	257	Install a kickplate on the push side of the gate in accordance with the ADAAG requirements.

6.0 San Francisco Ferry Terminal (Sausalito Side)								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
6.9	Pedestrian Gate- Latch	The latch on the inside of the gate requires G&P.	1133B.2.5.1	Latching and locking doors that are hand activated and which are in a path of travel shall be operable with a single effort by lever-type hardware, panic bars, push-pull activating bars or other hardware designed to provide passage without requiring the ability to grasp the opening hardware.	4.13.9	Door Hardware. Handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist to operate.	258	Replace gate hardware.
6.10	Entry Doors	The entry doors to the internal terminal seating area require 9/7lbs. of force to open.	1133B.2.5	Maximum effort to operate doors may not exceed 5-pounds) for exterior and interior doors;  When fire doors are required, the maximum effort to operate the door may be increased to the minimum allowable by the appropriate administrative authority, not to exceed 15 pounds.	4.13.11	Interior-5 lbs Exterior-reserved	259	Replace or adjust closer to provide the max. 5lb. force.
6.11	Entry Doors – ISA Signage	The entrance is not identified with the ISA.	1117B.5.7	All building entrances that are accessible to and usable by persons with disabilities shall be identified with at least one standard sign and with additional directional signs, as required, to be visible to persons along approaching pedestrian ways.	4.1.1(7) (c)	ISA required at accessible entrances when not all are accessible (Inaccessible entrances shall have directional signage to indicate the route to the nearest accessible entrance);	259	Post the ISA at the entrance.

## 7. San Francisco Ferry Terminal Berths

7.0 San Francisco Ferry Terminal Docks								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
<b>Berth #1</b>								
7.1	Gangway-Slope	The slope of the gangway at the time of the 5-29-08 inspection was 10.3%  The top part of the gangway ramp has compound slopes absent level landings between elevation changes.	1132B.1(4)  1133B.5.3	Boat docks. Boat docks, fishing piers, etc., shall be accessible.  The maximum slope of a ramp that serves any exit way, provides access for persons with physical disabilities or is in the path of travel shall be 1:12 of horizontal run (8.3% gradient).	4.8.2	The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12.	230-236	Replace gangway ramp to maintain slopes in accordance with the CBC standards or provide a mechanical means of access such as the Ramprider system.
7.2	Gangway-Cross Slope	The cross slope of the gangway at the time of the 5-29-08 inspection was 10.2%.	1133B.5.3.1	The cross slope of the ramp surface may be no greater than 2%.	4.8.6	The cross slope of the ramp surface may be no greater than 2%.	233	Replace gangway ramp to maintain slopes in accordance with the CBC standards or provide a mechanical means of access such as the Ramprider system.
7.3	Gangway-Handrails	Handrails are not provided on both side of the ramp and are not continuous along the full length of the ramp.	1133B.5.5.1	Handrails shall be placed on each side of each ramp, shall be continuous the full length of the ramp.	4.8.5	If a ramp run has a rise greater than 6" or a horizontal projection greater than 72", then it shall have handrails on both sides. Gripping surfaces shall be continuous.	230-236	Provide handrails on both sides continuous along the full length of the ramp.
7.4	Gangway-Handrails	The handrails are 1-3/4" O.D and 33" AFF.	1133B.5.5.1	1 $\frac{3}{4}$ " to 1 $\frac{1}{2}$ " O.D, maximum and 34" to 38" AFF.	4.8.5  4.26.2	Top of handrail gripping surfaces shall be mounted between 34" and 38" above ramp surfaces.  The diameter or width of the gripping surfaces of a handrail or grab bar shall be 1 $\frac{3}{4}$ " to 1 $\frac{1}{2}$ " O.D.	230-236	Replace handrails to achieve proper dimensions and heights.
<b>Berth #2</b>								
7.5	Gangway-Slope	The slope of the gangway at the time of the 5-29-08 inspection was 7%.  The gangway was not deployed at the time of the inspection.	1132B.1(4)  1133B.5.3	Boat docks. Boat docks, fishing piers, etc., shall be accessible.  The maximum slope of a ramp that serves any exit way, provides access for persons with physical disabilities or is in the path of travel shall be 1:12 of horizontal run (8.3% gradient).	4.8.2	The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12.	271-274	Replace gangway ramp to maintain slopes in accordance with the CBC standards or provide a mechanical means of access such as the Ramp Rider system.

7.0 San Francisco Ferry Terminal Docks			2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
Item	Element	Barrier						
7.6	Gangway-Cross Slope	The cross slope of the gangway at the time of the 5-29-08 inspection was 7.2%.  The gangway was not deployed at the time of the inspection.	1133B.5.3.1	The cross slope of the ramp surface may be no greater than 2%.	4.8.6	The cross slope of the ramp surface may be no greater than 2%.	271-274	Replace gangway ramp to maintain slopes in accordance with the CBC standards or provide a mechanical means of access such as the Ramp Rider system.
7.7	Gangway-Handrails	Handrails are not provided on both side of the ramp and are not continuous along the full length of the ramp.	1133B.5.5.1	Handrails shall be placed on each side of each ramp, shall be continuous the full length of the ramp.	4.8.5	If a ramp run has a rise greater than 6" or a horizontal projection greater than 72", then it shall have handrails on both sides. Gripping surfaces shall be continuous.	271-274	Provide handrails on both sides continuous along the full length of the ramp.
7.8	Gangway-Handrails	The handrails are 2" OD and 33" AFF.	1133B.5.5.1	1½" to 1¾" O.D. maximum and 34" to 38" AFF.	4.8.5 4.26.2	Top of handrail gripping surfaces shall be mounted between 34" and 38" above ramp surfaces.  The diameter or width of the gripping surfaces of a handrail or grab bar shall be 1¼" to 1½" O.D.	271-274	Replace handrails to achieve proper dimensions and heights.

## 8. San Francisco Ferry Terminal Restrooms

8.0 Women's Restroom (Larkspur Side)			2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
Item	Element	Barrier						
8.1	Main Entrance-Door Force	The door requires 10lbs. of force to open.	1133B.2.5	Maximum effort to operate doors may not exceed 5-pounds) for exterior and interior doors,  When fire doors are required, the maximum effort to operate the door may be increased to the minimum allowable by the appropriate administrative authority, not to exceed 15 pounds.	4.13.11	Interior-5 lbs Exterior-reserved	249	Replace or adjust closer to provide the max. 5lb. force.
8.2	Accessible Route- Width	The path of travel to the accessible stall is 41" wide at the lavatory.	1115B.7.1.4	A clear, unobstructed route of not less than 44" shall be provided to water closet compartments designed for use by persons with disabilities.	Fig. 30	Min. 42" latch approach only. Min. 48" other approaches.	None	Renovate the restroom to provide all accessible features taking into consideration the POT to the stall that meets all accessible requirements.

8.0 Women's Restroom (Larkspur Side)		Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
8.3 Lavatory-Protruding Object		8.3	Lavatory-Protruding Object	The lavatory is a protruding object with a 24" projection at 31" AFF.	1133B.8.6.1	The leading edge of objects that protrude more than 4" from a wall must be lower than 27" above the floor, or the bottom edge must be higher than 80" above the floor.	4.4.1	The leading edge of objects that protrude more than 4" from a wall must be lower than 27" above the floor, or the bottom edge must be higher than 80" above the floor.	None	Replace lavatory or provide wing walls or rails at each side.
8.4 Lavatory-Height		8.4	Lavatory-Height	The top of the lavatory is 34" AFF.	1115B.2.1.2 .1	All lavatories that are designated to be accessible shall be mounted with the rim or counter surface no higher than 34" AFF.	4.19.2	Lavatories shall be mounted with the rim or counter surface no higher than 34" AFF.	248	Lower lavatory to 34" AFF to the top of the rim.
8.5 Toilet Stall-Width		8.5	Toilet Stall-Width	The stall is 40" wide and it is not accessible.	1115B.7.1.3	The stall shall be a minimum of 60" wide.	4.17.3 Fig. 30	The stall shall be a minimum of 60" wide.	250	Increase the width of the stall to 60" minimum.
8.6 Toilet Stall - Depth		8.6	Toilet Stall - Depth	The clear space in front of the toilet is 46" deep.	1115B.7.1	A minimum 48" clear space shall be provided in front of the water closet if the compartment has an end-opening door (facing the water closet)	4.17.3 Fig. 30	Standard toilet stalls with a minimum depth of 56" shall have wall-mounted water closets. If the depth of a standard toilet stall is increased at least 3" (59") then a floor-mounted water closet may be used.	250	Increase the depth of the stall to comply with the CBC standards.
8.7 Toilet- Seat Height		8.7	Toilet- Seat Height	The toilet seat is 16½" AFF.	1115B.2.1 (a)	The height of an accessible toilet shall be a minimum of 17" and a maximum of 19" measured to the top of a maximum 2" high toilet seat.	4.16.3	The height of an accessible toilet shall be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat. Seats shall not be sprung to return to a lifted position.	250	Provide a 2" high lift seat.
8.8 Accessories-Sap Dispenser		8.8	Accessories-Sap Dispenser	The soap dispenser is mounted 43" AFF.	1115B.9.2	Towel, sanitary napkins, waste receptacles. Where towel, sanitary napkins, waste receptacles, and other similar dispensing and disposal fixtures are provided, at least one of each type shall be located with all operable parts, including coin slots, within 40" AFF.	4.27.3 4.2.5 & 6	The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified. Forward reach is 48" maximum Side reach is 54" maximum	248	Lower dispenser to 40" AFF maximum.
8.9 Accessories-Coat Hook		8.9	Accessories-Coat Hook	The coat hook in the accessible stall is 67" AFF.	1115B.9.2	Towel, sanitary napkins, waste receptacles. Where towel, sanitary napkins, waste receptacles, and other similar dispensing and disposal fixtures are provided, at least one of each type shall be located with all operable parts, including coin slots, within 40" AFF.	4.27.3 4.2.5 & 6	The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified. Forward reach is 48" maximum Side reach is 54" maximum	None	Lower coat hook to 48" AFF.

8.0 Men's Restroom (Larkspur Side)			2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
Item	Element	Barrier						
8.10	Main Entrance-Door Force	The door requires 12 lbs. of force to open.	1133B.2.5	Maximum effort to operate doors may not exceed 5-pounds) for exterior and interior doors.  When fire doors are required, the maximum effort to operate the door may be increased to the minimum allowable by the appropriate administrative authority, not to exceed 15 pounds.	4.13.11	Interior-5 lbs Exterior-reserved	245	Replace or adjust closer to provide the max. 5lb. force.
8.11	Accessible Route- Width	The path of travel to the accessible stall is 41" wide at the lavatory.	1115B.7.1.4	A clear, unobstructed route of not less than 44" shall be provided to water closet compartments designed for use by persons with disabilities.	Fig. 30	Min. 42" latch approach only. Min. 48" other approaches.	246	Renovate the restroom to provide all accessible features taking into consideration the POT to the stall that meets all accessible requirements.
8.12	Lavatory-Protruding Object	The lavatory is a protruding object with a 24" projection at 32" AFF.	1133B.8.6.1	The leading edge of objects that protrude more than 4" from a wall must be lower than 27" above the floor, or the bottom edge must be higher than 80" above the floor.	4.4.1	The leading edge of objects that protrude more than 4" from a wall must be lower than 27" above the floor, or the bottom edge must be higher than 80" above the floor.	246	Replace lavatory or provide wing walls or rails at each side.
8.13	Lavatory-Height	The top of the lavatory is 34" AFF.	1115B.2.1.2 .1	All lavatories that are designated to be accessible shall be mounted with the rim or counter surface no higher than 34" AFF.	4.19.2	Lavatories shall be mounted with the rim or counter surface no higher than 34" AFF.	246	Lower lavatory to 34" AFF to the top of the rim.
8.14	Toilet Stall-Width	The stall is 37" wide and it is not accessible.	1115B.7.1.3	The stall shall be a minimum of 60" wide.	4.17.3 Fig. 30	The stall shall be a minimum of 60" wide.	None	Increase the width of the stall to 60" minimum.
8.15	Toilet Stall – Depth	The clear space in front of the toilet is 46" deep.	1115B.7.1	A minimum 48" clear space shall be provided in front of the water closet if the compartment has an end-opening door (facing the water closet)	4.17.3 Fig. 30	Standard toilet stalls with a minimum depth of 55" shall have wall-mounted water closets. If the depth of a standard toilet stall is increased at least 3" (59") then a floor-mounted water closet may be used.	None	Increase the depth of the stall to comply with the CBC standards.
8.16	Grab Bar-Height	The toilet grab bars are 34" AFF.	1115B.8.1	Securely attached 33" AFF and parallel to the floor, except that where a tank-type toilet is used which obstructs placement at 33"; the grab bar may be as high as 36".	Fig. 29 & 30	Between 33"-36" AFF.	None	Replace grab bars with correct configuration at 33" AFF.

8.0 Men's Restroom (Larkspur Side)								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
8.17	Toilet Stall-Door	The self closing device is broken.	1115B.7.1 4	Toilet compartment shall be equipped with a door that has an automatic-closing device.	N/A	Not addressed.	247	Replace self-closing device.
8.18	Accessories-Soup Dispenser	The soap dispenser is mounted 43" AFF.	1115B.9.2	Towel, sanitary napkins, waste receptacles. Where towel, sanitary napkins, waste receptacles, and other similar dispensing and disposal fixtures are provided, at least one of each type shall be located with all operable parts, including coin slots, within 40" AFF.	4.27.3  4.2.5 & 6	The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified. Forward reach is 48" maximum Side reach is 54" maximum	248	Lower dispenser to 40" AFF maximum.
8.19	Accessories-Coat Hook	The coat hook in the accessible stall is 67" AFF.	1115B.9.2	Towel, sanitary napkins, waste receptacles. Where towel, sanitary napkins, waste receptacles, and other similar dispensing and disposal fixtures are provided, at least one of each type shall be located with all operable parts, including coin slots, within 40" AFF.	4.27.3  4.2.5 & 6	The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified. Forward reach is 48" maximum Side reach is 54" maximum	None	Lower coat hook to 48" AFF.

8.0 Women's Restroom (Sausalito Side)								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
8.20	Main Entrance-Door Force	The door requires 10lbs. of force to open.	1133B.2.5	Maximum effort to operate doors may not exceed 5-pounds for exterior and interior doors.  When fire doors are required, the maximum effort to operate the door may be increased to the minimum allowable by the appropriate administrative authority, not to exceed 15 pounds.	4.13.11	Interior-5 lbs Exterior-reserved	268	Replace or adjust closer to provide the max. 5lb. force.
8.21	Lavatory-Protruding Object	The lavatory is a protruding object with a 29" projection at 31" AFF.	1133B.8.6.1	The leading edge of objects that protrude more than 4" from a wall must be lower than 27" above the floor, or the bottom edge must be higher than 80" above the floor.	4.4.1	The leading edge of objects that protrude more than 4" from a wall must be lower than 27" above the floor, or the bottom edge must be higher than 80" above the floor.	269	Replace lavatory or provide wing walls or rails at each side.

8.0 Women's Restroom (Sausalito Side)								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
8.22	Accessible Route- Width	The path of travel to the accessible stall is 42" wide at the lavatory.	1115B.7.1.4	A clear, unobstructed route of not less than 44" shall be provided to water closet compartments designed for use by persons with disabilities.	Fig. 39	Min. 42" latch approach only. Min. 48" other approaches.	269	Renovate the restroom to provide all accessible features taking into consideration the POT to the stall that meets all accessible requirements.
8.23	Toilet Stall-Door Landing	The landing depth outside of the stall door is 44".	1115B.7.1 4	The space immediately in front of a toilet compartment shall not be less than 48" as measured at right angles to compartment door in its closed position.	Fig. 30	Min. 42" latch approach only. Min. 48" other approaches.	269	Provide 48" minimum depth.
8.24	Toilet Stall-Width	The stall is 40½" wide and it is not accessible.	1115B.7.1.3	The stall shall be a minimum of 60" wide.	4.17.3 Fig. 30	The stall shall be a minimum of 60" wide.	270	Increase the width of the stall to 60" minimum.
8.25	Toilet Stall – Depth	The clear space in front of the toilet is 46" deep.	1115B.7.1	A minimum 48" clear space shall be provided in front of the water closet if the compartment has an end-opening door (facing the water closet)	4.17.3 Fig. 30	Standard toilet stalls with a minimum depth of 56" shall have wall-mounted water closets. If the depth of a standard toilet stall is increased at least 3" (59") then a floor-mounted water closet may be used.	270	Increase the depth of the stall to comply with the CBC standards.
8.26	Grab Bar-Height	The toilet grab bars are 35" AFF.	1115B.8.1	Securely attached 33" AFF and parallel to the floor, except that where a tank-type toilet is used which obstructs placement at 33"; the grab bar may be as high as 36".	Fig. 29 & 30	Between 33"-36" AFF.	270	Replace grab bars with correct configuration at 33" AFF.
8.27	Accessories-Soap Dispenser	The soap dispenser is mounted 43" AFF.	1115B.9.2	Towel, sanitary napkins, waste receptacles. Where towel, sanitary napkins, waste receptacles, and other similar dispensing and disposal fixtures are provided, at least one of each type shall be located with all operable parts, including coin slots, within 40" AFF.	4.27.3 4.2.5 & 6	The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified. Forward reach is 48" maximum Side reach is 54" maximum	269	Lower dispenser to 40" AFF maximum.
8.28	Accessories-Coat Hook	The coat hook in the accessible stall is 67" AFF.	1115B.9.2	Towel, sanitary napkins, waste receptacles. Where towel, sanitary napkins, waste receptacles, and other similar dispensing and disposal fixtures are provided, at least one of each type shall be located with all operable parts, including coin slots, within 40" AFF.	4.27.3 4.2.5 & 6	The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified. Forward reach is 48" maximum Side reach is 54" maximum	266	Lower coat hook to 48" AFF.

8.0 Men's Restroom (Sausalito Side)								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
8.29	Main Entrance-Door Force	The door requires 8 lbs. of force to open.	1133B.2.5	Maximum effort to operate doors may not exceed 5-pounds for exterior and interior doors,  8.30 When fire doors are required, the maximum effort to operate the door may be increased to the minimum allowable by the appropriate administrative authority, not to exceed 15 pounds.	4.13.11	Interior-5 lbs Exterior-reserved	262	Replace or adjust closer to provide the max. 5lb. force.
8.30	Accessible Route- Width	The path of travel to the accessible stall is 41" wide at the lavatory.	1115B.7.1.4	A clear, unobstructed route of not less than 44" shall be provided to water closet compartments designed for use by persons with disabilities.	Fig. 30	Min. 42" latch approach only. Min. 48" other approaches.	264	Renovate the restroom to provide all accessible features taking into consideration the POT to the stall that meets all accessible requirements.
8.31	Lavatory-Protruding Object	The lavatory is a protruding object with a 29" projection at 32" AFF.	1133B.8.6.1	The leading edge of objects that protrude more than 4" from a wall must be lower than 27" above the floor, or the bottom edge must be higher than 80" above the floor.	4.4.1	The leading edge of objects that protrude more than 4" from a wall must be lower than 27" above the floor, or the bottom edge must be higher than 80" above the floor.	264	Replace lavatory or provide wing walls or rails at each side.
8.32	Toilet Stall-Width	The stall is 37½" wide and it is not accessible.	1115B.7.1.3	The stall shall be a minimum of 60" wide.	4.17.3 Fig. 30	The stall shall be a minimum of 60" wide.	267	Increase the width of the stall to 60" minimum.
8.33	Toilet Stall - Depth	The clear space in front of the toilet is 46" deep.	1115B.7.1	A minimum 48-inch-long (1219 mm) clear space shall be provided in front of the water closet if the compartment has an end-opening door (facing the water closet)	4.17.3 Fig. 30	Standard toilet stalls with a minimum depth of 56" shall have wall-mounted water closets. If the depth of a standard toilet stall is increased at least 3" (59") then a floor-mounted water closet may be used.	267	Increase the depth of the stall to comply with the CBC standards.
8.34	Grab Bar-Height	The toilet grab bars are 34½" AFF.	1115B.8.1	Securely attached 33" AFF and parallel to the floor, except that where a tank-type toilet is used which obstructs placement at 33", the grab bar may be as high as 36".	Fig. 29 & 30	Between 33"-36" AFF.	267	Replace grab bars with correct configuration at 33" AFF.
8.35	Toilet Stall-Door	The self closing device is broken.	1115B.7.1 4	Toilet compartment shall be equipped with a door that has an automatic-closing device.	N/A	Not addressed.	266	Replace self-closing device.

8.0 Men's Restroom (Sausalito Side)			2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
Item	Element	Barrier						
8.36	Accessories-Sap Dispenser	The soap dispenser is mounted 42" AFF.	1115B.9.2	Towel, sanitary napkins, waste receptacles. Where towel, sanitary napkins, waste receptacles, and other similar dispensing and disposal fixtures are provided, at least one of each type shall be located with all operable parts, including coin slots, within 40" AFF.	4.27.3 4.2.5 & 6	The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified. Forward reach is 48" maximum Side reach is 54" maximum	264	Lower dispenser to 40" AFF maximum.
8.37	Accessories-Coat Hook	The coat hook in the accessible stall is 65" AFF.	1115B.9.2	Towel, sanitary napkins, waste receptacles. Where towel, sanitary napkins, waste receptacles, and other similar dispensing and disposal fixtures are provided, at least one of each type shall be located with all operable parts, including coin slots, within 40" AFF.	4.27.3 4.2.5 & 6	The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified. Forward reach is 48" maximum Side reach is 54" maximum	266	Lower coat hook to 48" AFF.

## 9. M.V. Del Norte Ferry

9.0 M.V. Del Norte Ferry			2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
Item	Element	Barrier						
9.1	All Exterior Doors-Force	All exterior doors require a >5 lbs. of force to open. Doors force ranges were measured between 20/25lb.	1133B.2.5	Maximum effort to operate doors may not exceed 5-pounds) for exterior and interior doors.  When fire doors are required, the maximum effort to operate the door may be increased to the minimum allowable by the appropriate administrative authority, not to exceed 15 pounds.	4.13.11	Interior-5 lbs Exterior-reserved	210	Replace or adjust closer to provide the max. 5lb. force.

9.0 M.V. Del Norte Ferry								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
9.2	Door-Thresholds	The height of the exterior door thresholds are +/- 1" vertical.	1133B.2.4.1	The floor or landing may not be more than 1/2 inch lower than the threshold of the doorway.  Change in level between 1/4 inch and 1/2 inch must be beveled with a slope no greater than 1 unit vertical to 2 units horizontal (50% slope).  Change in level greater than 1/2 inch must be accomplished by means of a ramp.	4.13.8	The threshold at doorways may be no higher than 3/4 inch in height for exterior sliding doors and maximum 1/2 inch for other doors. A raised threshold must be beveled at 1:2 or less.	216	Replace thresholds or provide transition ramps in conformance with the CBC standards.
9.3	Stairs-Contrast Striping	The interior and exterior stairs lack contrast striping.	1133B.4.4	Each stair nosing on exterior stairs, and the top and bottom nosing on interior stairs, must have a contrasting color stripe, 2" wide and as close as possible to the nosing edge but never more than 1" away.	N/A	Not addressed.	255	Install contrast striping in conformance with the CBC standards.

9.0 M.V. Del Norte Ferry								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
9.4	Accessible Seating- Knee Space & Encroachment	There are four (4) designated accessible wheelchair seating areas with a 13" deep knee space due to the table post. The designated accessible wheelchair seating areas encroach into the main access aisles.	1122B	5% of all fixed or built in seating shall be accessible.	5.1 4.1.3(18) 4.32.3 4.32.4	ADAAG- 5% of all fixed or built in seating shall be accessible.  V221.2 Wheelchair Spaces. Wheelchair spaces complying with V221.2 shall be provided in assembly areas and public seating areas with fixed seating.  V221.2.4 Dispersion in Public Seating Areas. Wheelchair spaces in public seating areas shall be dispersed throughout the public seating areas that are located on levels of the passenger vessel that are on the decks complying with V201.4. When the number of wheelchair spaces required by V221.2.1 has been met, further dispersion shall not be required.  V221.3 Companion Seats. At least one companion seat complying with V802.3 shall be provided for each wheelchair space required by V221.2.1.  Note: V = Draft Passenger Vessel Guidelines	217-220	Provide designated wheelchair and companion seating spaces as shown on attached drawing in accordance with the total seating capacity.  See Accessible Seating Plan
<b>Restrooms</b>								
9.5	Restrooms- Accessible	There are three restrooms on the main deck. One of the restrooms is designated as accessible.	1115B.1	Sanitary facilities that serve buildings, facilities or portions of buildings or facilities that are required by these standards to be accessible to persons with disabilities, shall conform to the following requirements, except as specifically exempted in other portions of this code.	4.1.3 (11)	If toilet rooms are provided, then each public and common use toilet room shall comply with 4.22.	None	Renovate the restroom to provide all accessible features.  See Proposed Conceptual Restroom Plan

9.0 M.V. Del Norte Ferry								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
9.6	Entry Door-Signage	There is no geometric sign on the entry door.	1115B.5	Doorways leading to men's sanitary facilities shall be identified by an equilateral triangle $\frac{1}{4}$ " thick with edges 12" long and a vertex pointing upward.  Women's sanitary facilities shall be identified by a circle, $\frac{1}{4}$ " thick and 12" in diameter.  Unisex sanitary facilities shall be identified by a circle $\frac{1}{4}$ " thick, 12" in diameter with $\frac{1}{4}$ " thick triangle superimposed on the circle and within the 12" diameter.	N/A	Not addressed.	208	Install unisex signage in conformance with the CBC standards.
9.7	Entry Door-Force	The restroom entry door requires 14lbs force to open.	1133B.2.5	Maximum effort to operate doors may not exceed 5-pounds) for exterior and interior doors,  When fire doors are required, the maximum effort to operate the door may be increased to the minimum allowable by the appropriate administrative authority, not to exceed 15 pounds.	4.13.11	Interior-5 lbs Exterior-reserved	208	Replace or adjust closer to provide the max. 5lb. force.
9.8	Entry Door-Clear Floor Space	The entry door encroaches more than 12" into the required turning area in the restroom.	1115B.7.1.1	Other than the door to the accessible water closet compartment, a door in any position may encroach into this space by not more than 12".	4.22.2	Doors shall not swing into the clear floor space required for any fixture.	None	Renovate the restroom to provide all accessible features.  See Proposed Conceptual Restroom Plan
9.9	Lavatory-Centerline	The lavatory is mounted 15 $\frac{1}{2}$ " to the CL from the adjacent wall.	1115B.2.1.5	Lavatories, when located adjacent to a side wall or partition, shall be a minimum of 18" to the center line of the fixture.	N/A	Not addressed	212	Renovate the restroom to provide all accessible features.  See Proposed Conceptual Restroom Plan
9.10	Lavatory-Insulation	The underside of the lavatory is not insulated.	1115B.2.1.2	Hot water and drainpipes accessible under lavatories shall be insulated or otherwise covered. There shall be no sharp or abrasive surfaces under lavatories.	4.19.4	Hot water and drain pipes under lavatories shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories.	212	Renovate the restroom to provide all accessible features.  See Proposed Conceptual Restroom Plan

9.0 M.V. Del Norte Ferry								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
9.11	Toilet-Centerline	The toilet is mounted 16½" to the CL from the adjacent wall.	1115B.7.1 3	18" minimum/maximum	Fig. 28	18" minimum/maximum	213	Renovate the restroom to provide all accessible features.  See Proposed Conceptual Restroom Plan
9.12	Toilet-Clear Floor Space	The clear space between the toilet and the lavatory is 20½".	1115B.7.2	The water closet shall be located in a space which provides a minimum 28" clear space from a fixture or a minimum 32" clear space from a wall at one side.	N/A	Not addressed	212	Renovate the restroom to provide all accessible features.  See Proposed Conceptual Restroom Plan
9.13	Grab Bars-Height	The grab bar at the side of the toilet is 36" AFF.	1115B.8.1	Securely attached 33" AFF and parallel to the floor, except that where a tank-type toilet is used which obstructs placement at 33"; the grab bar may be as high as 36".	Fig. 29 & 30	Between 33"-36" AFF.	213	Renovate the restroom to provide all accessible features.  See Proposed Conceptual Restroom Plan
9.14	Accessories-Hand Dryer Height	The hand dryer is 50" AFF to the operable portion.	1115B.9.2	Towel, sanitary napkins, waste receptacles. Where towel, sanitary napkins, waste receptacles, and other similar dispensing and disposal fixtures are provided, at least one of each type shall be located with all operable parts, including coin slots, within 40" AFF.	4.27.3  4.2.5 & 6	The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified. Forward reach is 48" maximum Side reach is 54" maximum	212	Renovate the restroom to provide all accessible features.  See Proposed Conceptual Restroom Plan
9.15	Baby Table-Operation	The baby changing table requires G+P to deploy.		Controls and operating mechanisms shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate controls shall be no greater than 5 lbf.	4.27.4	Controls and operating mechanisms shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate controls shall be no greater than 5 lbf	211	Replace baby table in conformance with the CBC standards.

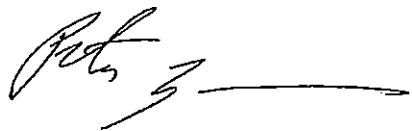
## 10. M.V. Mendocino Ferry

We have not yet been provided access to this vessel. After it is inspected this report will be supplemented to include the information from the inspection.

### V. CONCLUSION

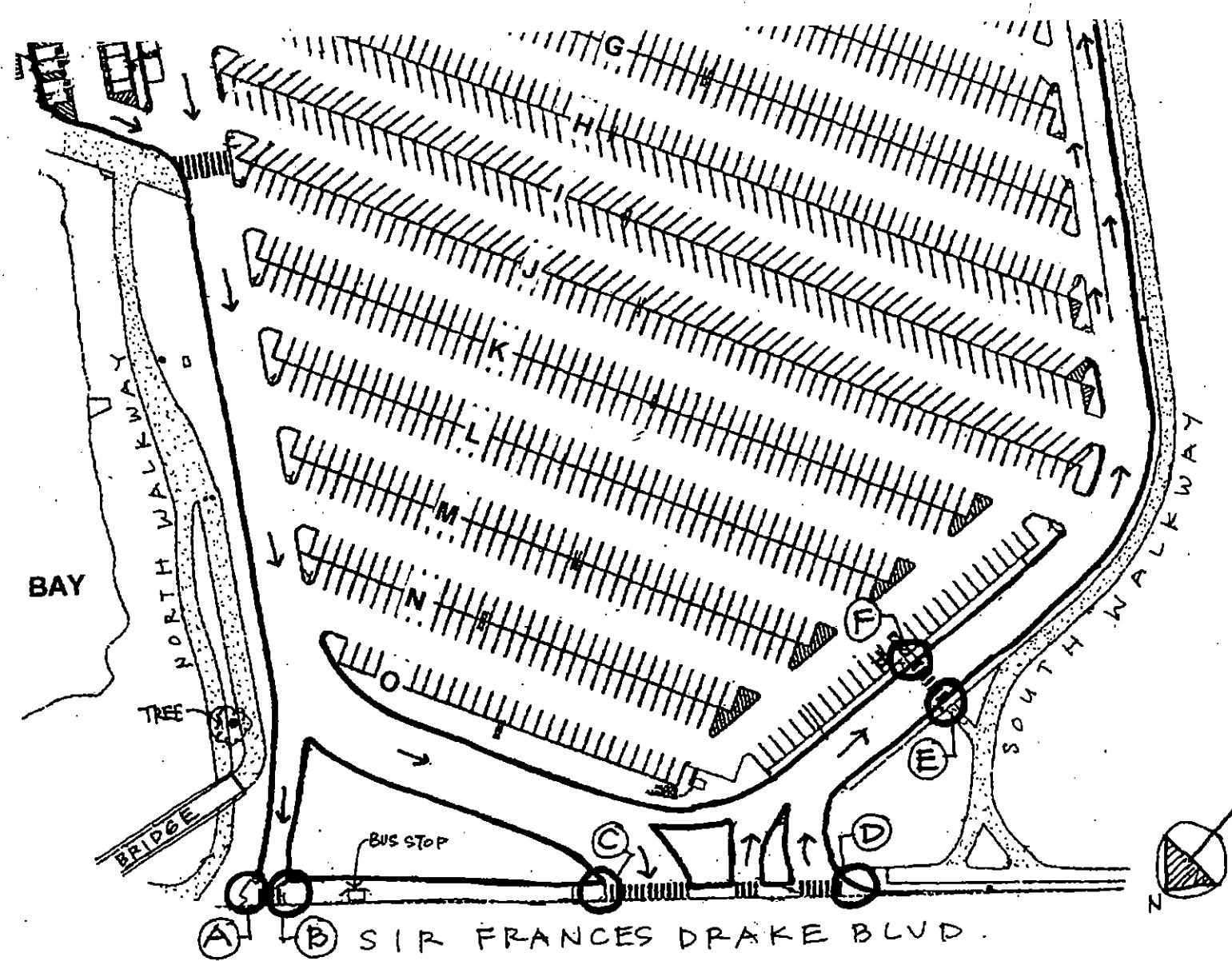
The Larkspur and San Francisco Facilities and the M.V. Del Norte Ferry have multiple barriers that severely limit their accessibility to individuals with disabilities. Implementing the recommendations in this report will and provide a minimum level of accessibility and usability for individuals with a range of disabilities.

Sincerely,



Peter Margen, Principal  
Margen + Associates

Attachments: Site Plan, Photos

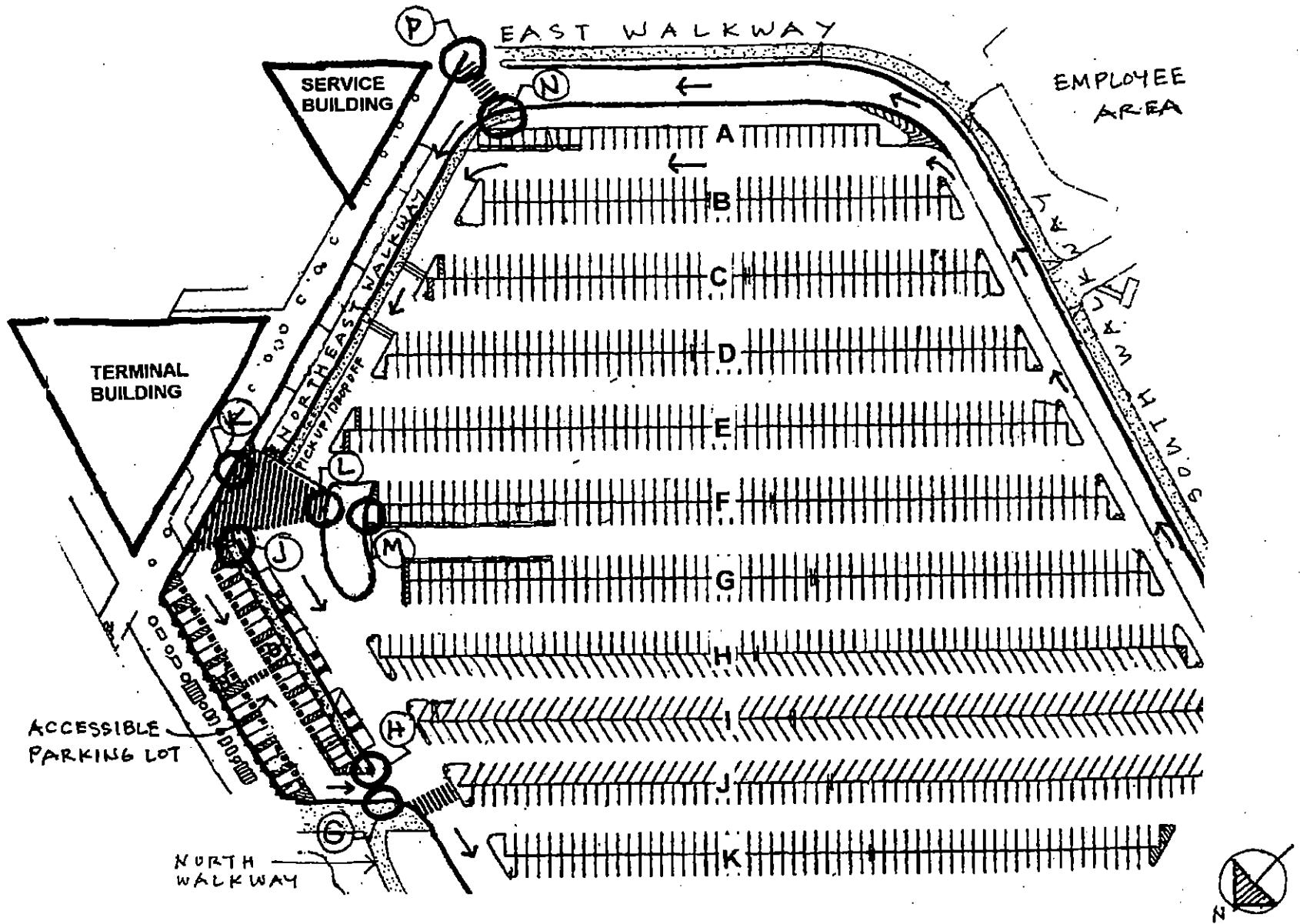


Existing Site Plan

Larkspur Ferry Terminal - Larkspur, CA

not to scale

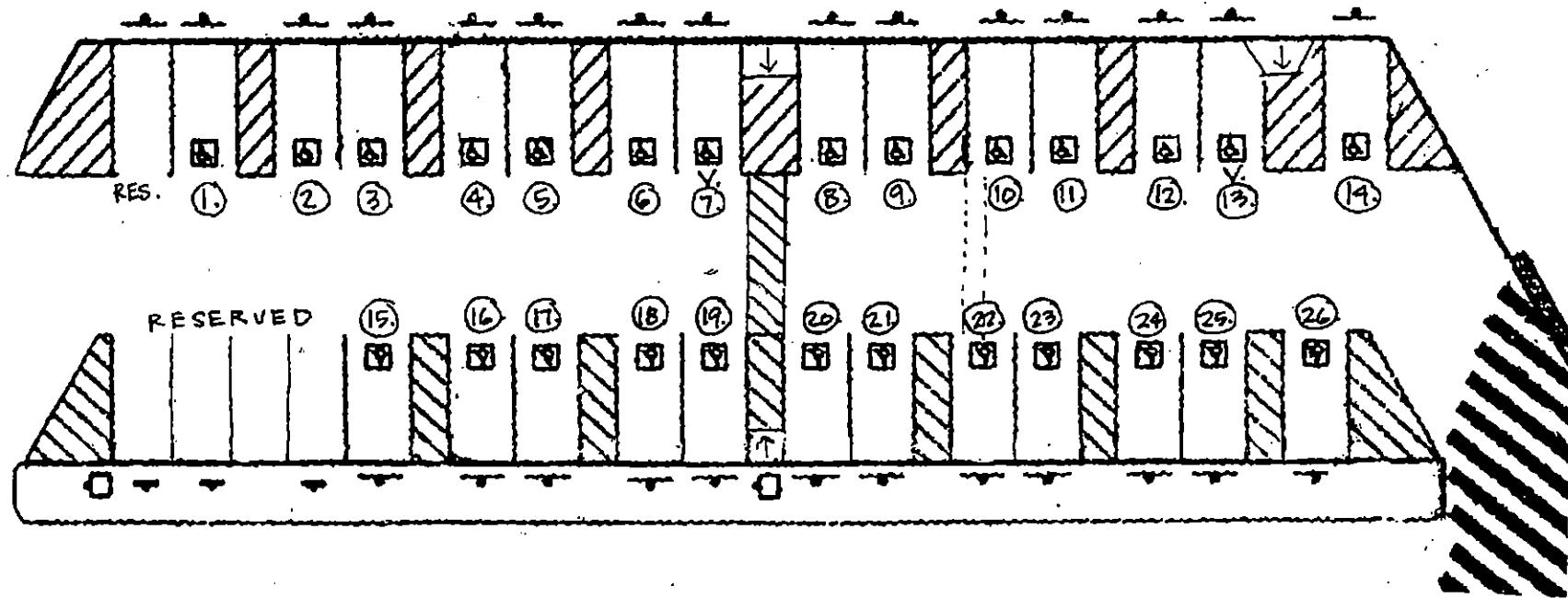
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Existing Site Plan

Larkspur Ferry Terminal - Larkspur, CA

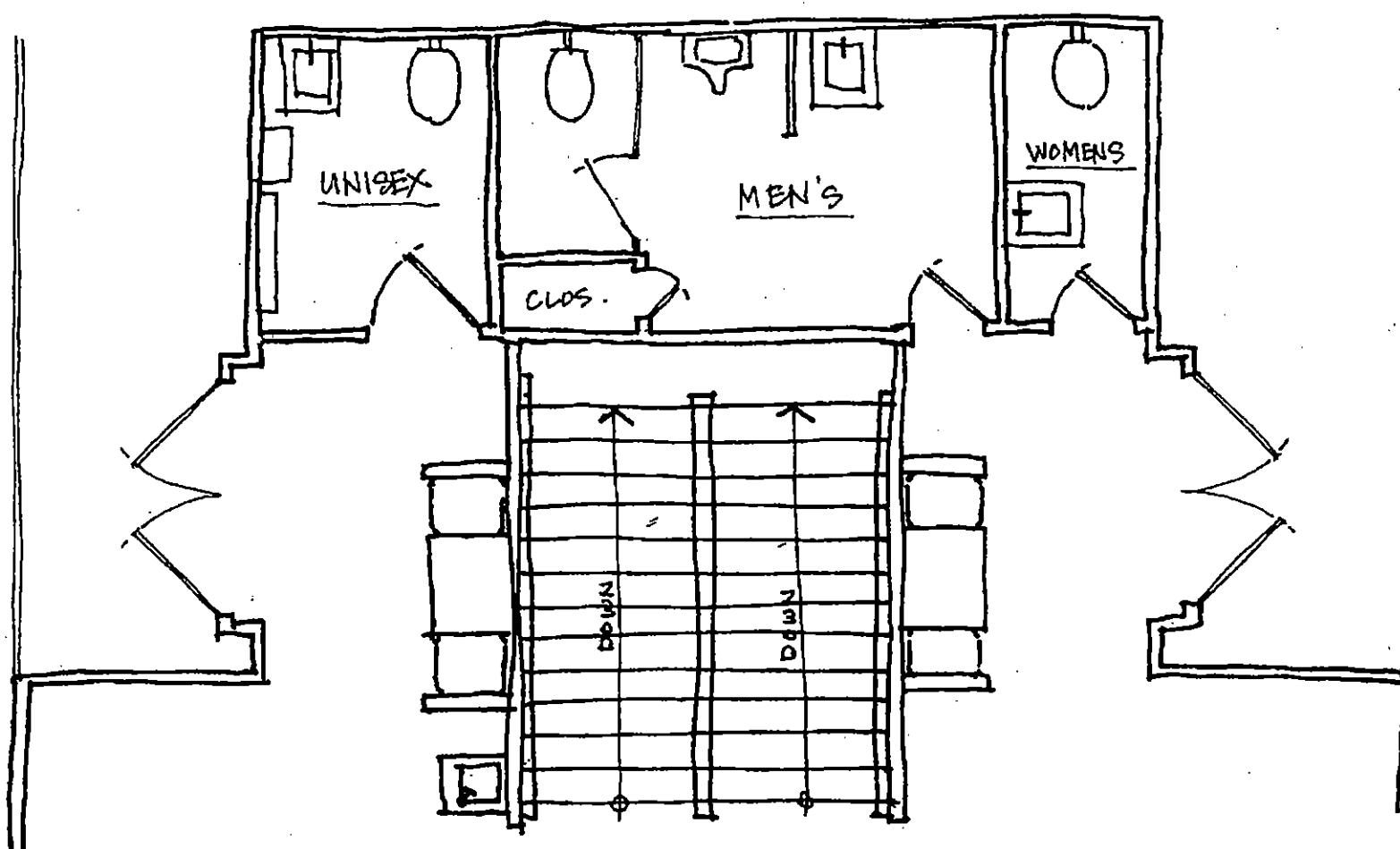
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Existing Accessible Parking Plan  
Larkspur Ferry Terminal - Larkspur, CA

not to scale

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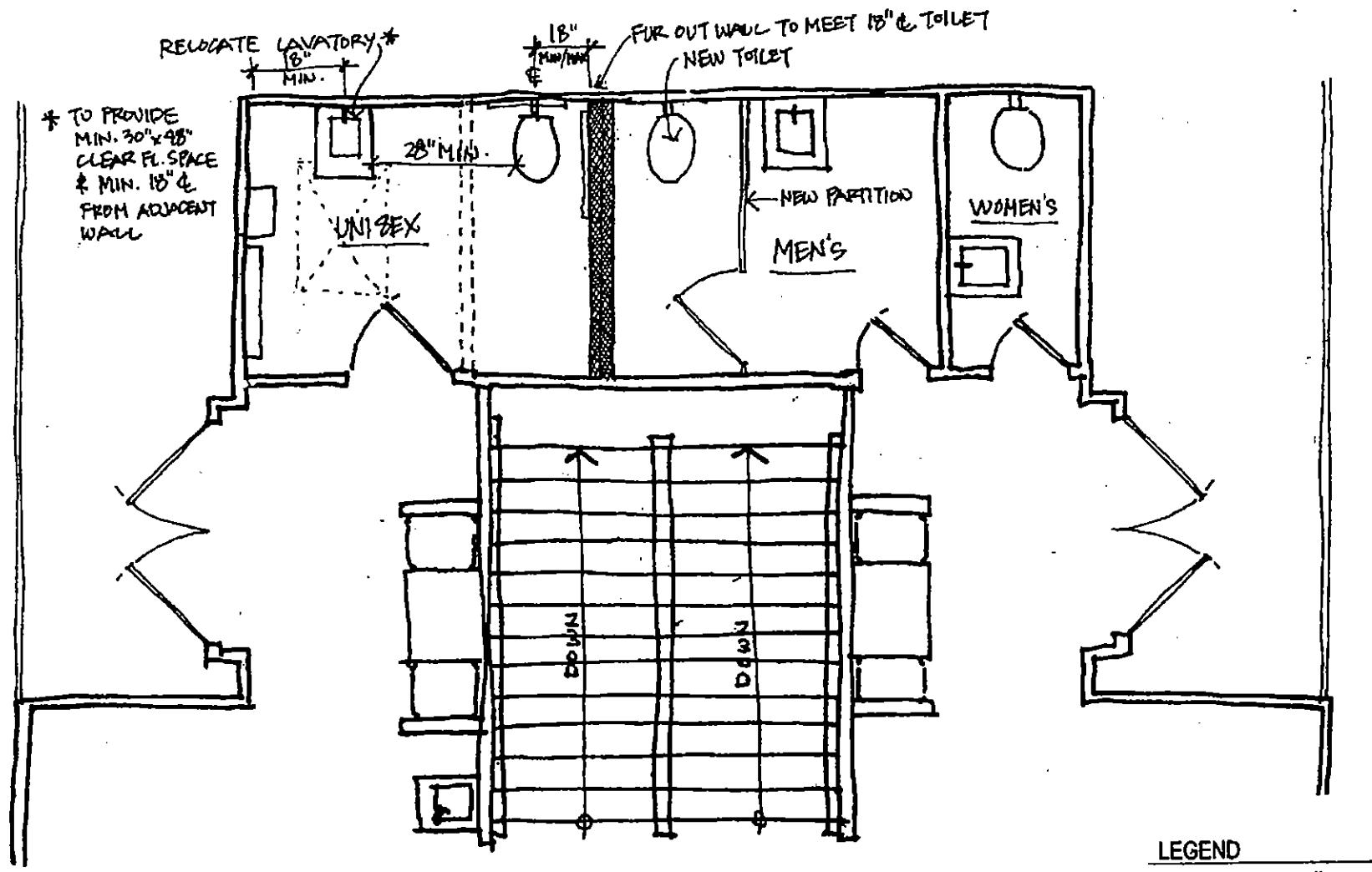


Existing Restroom Plan

Del Norte Ferry

not to scale

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LEGEND

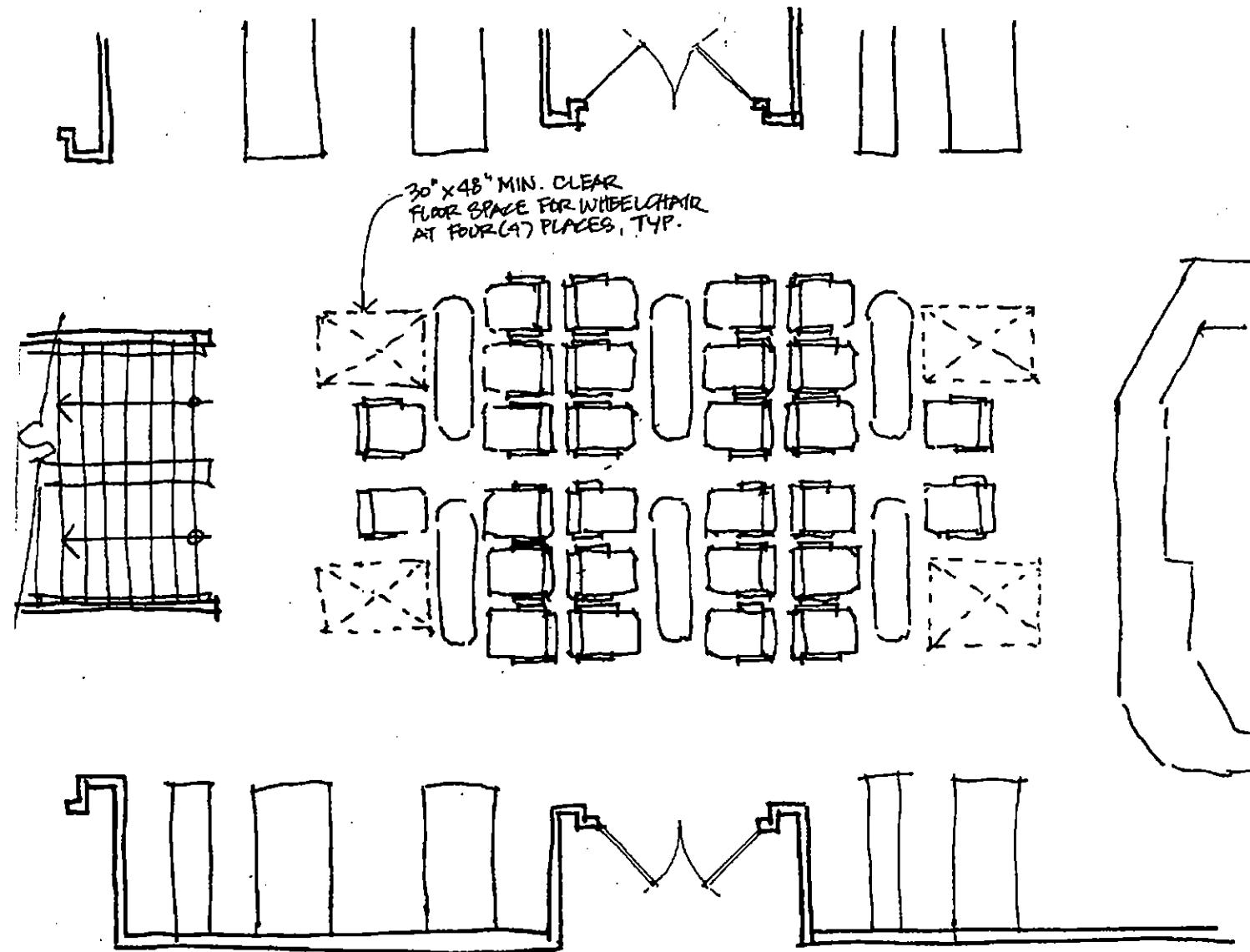
- new wall
- existing wall
- remove wall

Proposed Conceptual Restroom Plan (not for construction)

Del Norte Ferry

not to scale

06.23.08



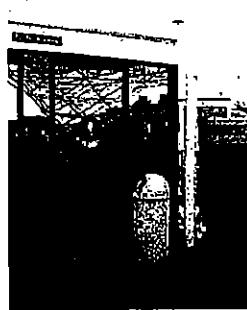
Proposed Conceptual Accessible Seating Plan (not for construction)

Del Norte Ferry

not to scale

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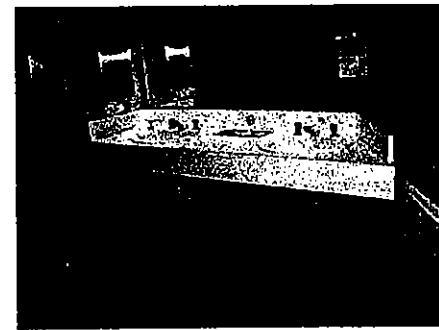
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001.JPG



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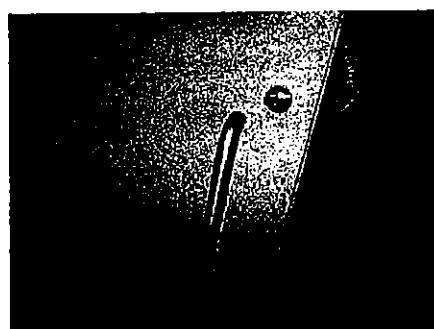
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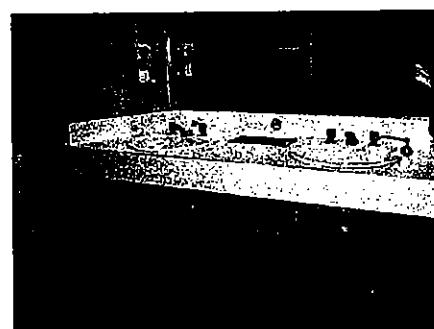
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015.JPG



016.jpg

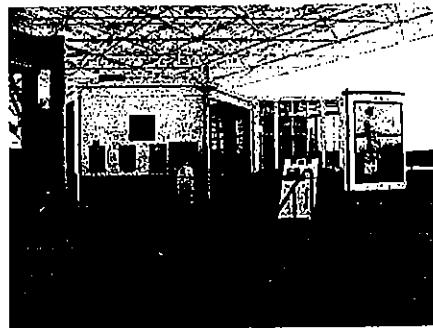


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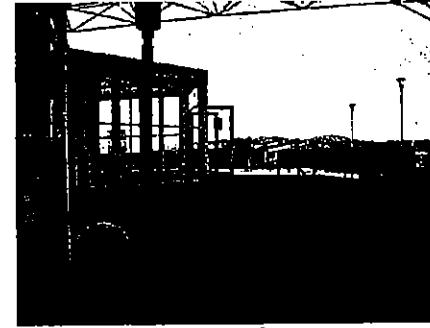
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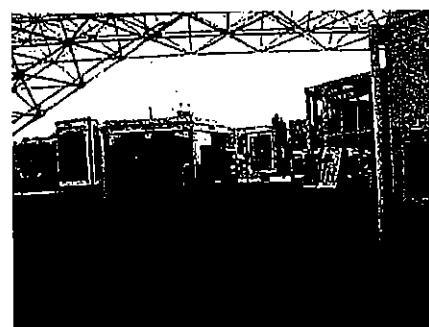
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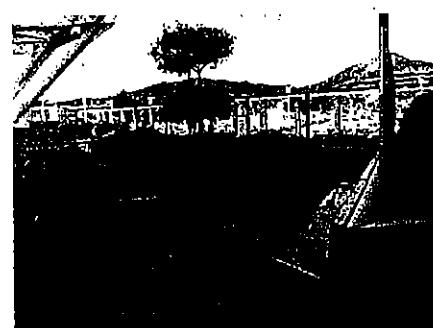
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024.JPG



025.JPG

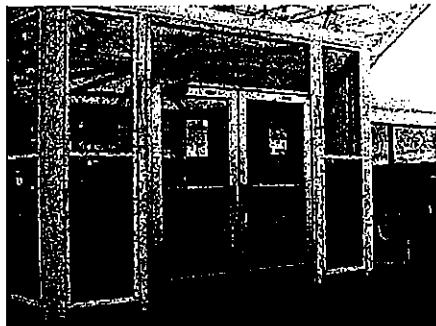


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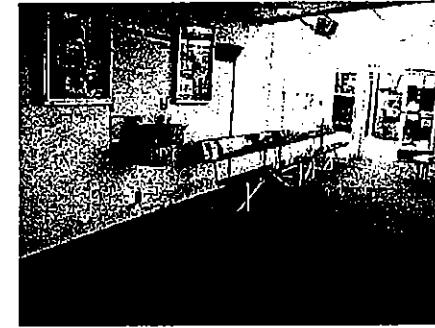
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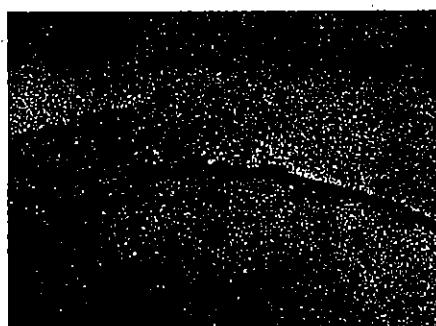
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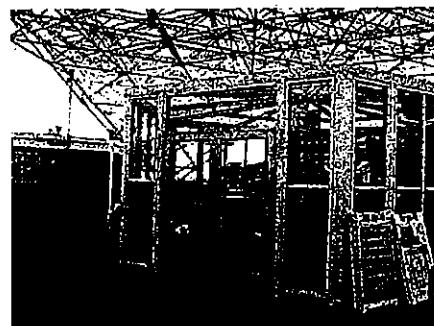
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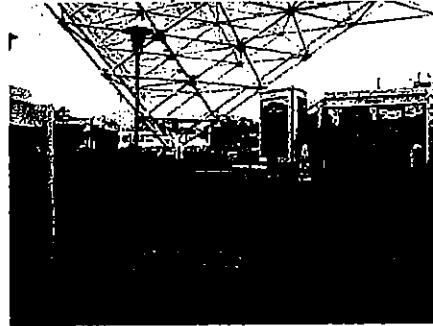


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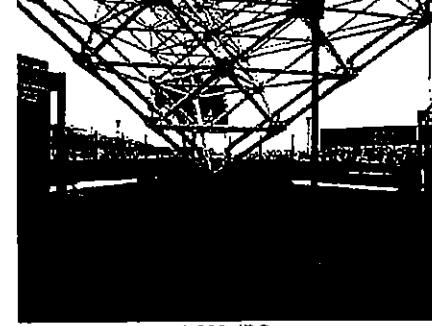
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037.JPG



038.JPG



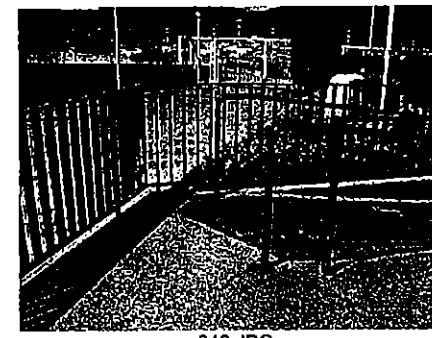
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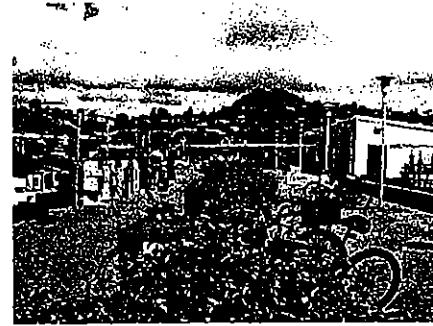
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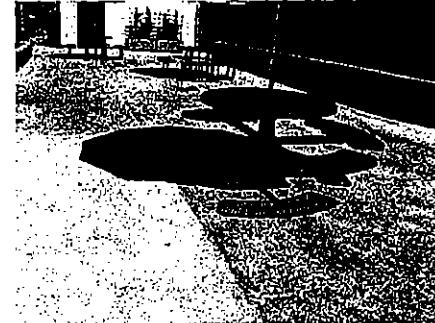
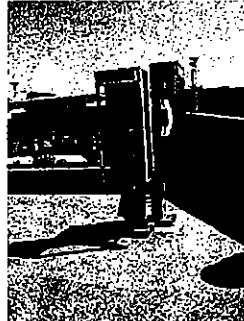
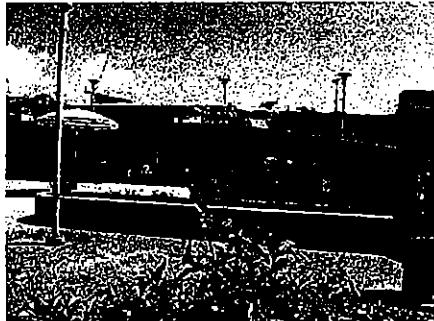


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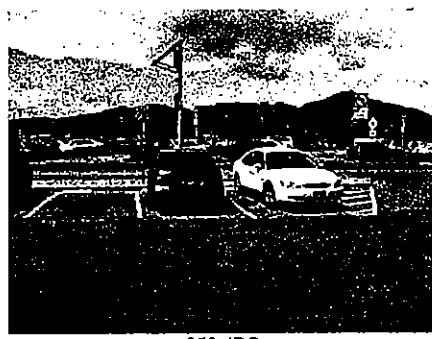
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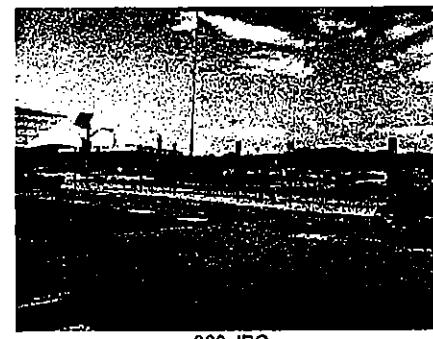
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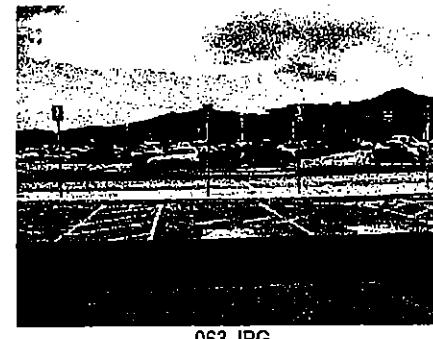
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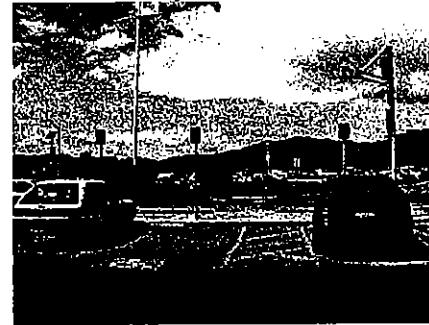


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065.JPG



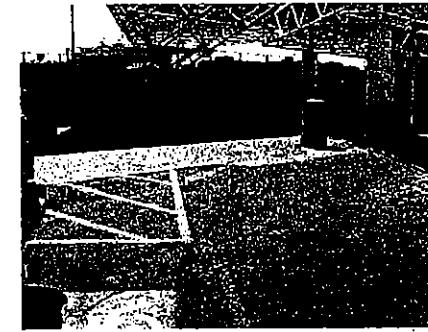
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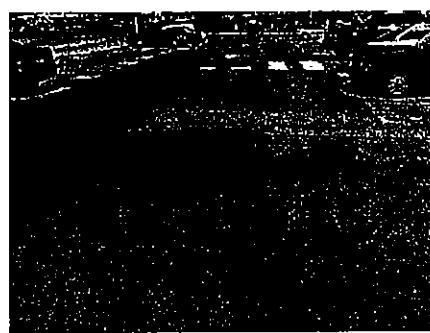
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073.JPG



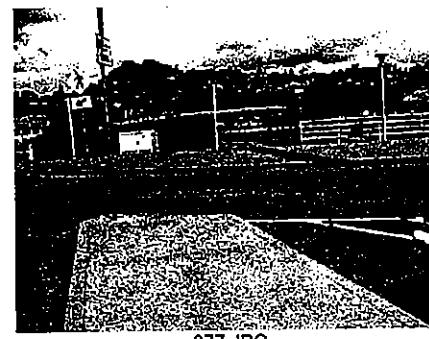
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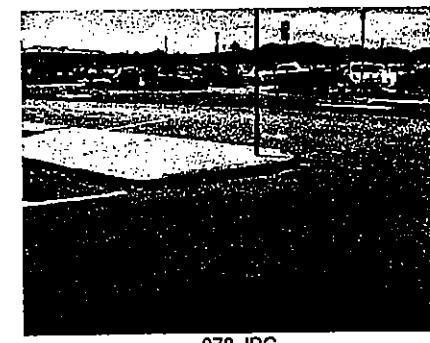
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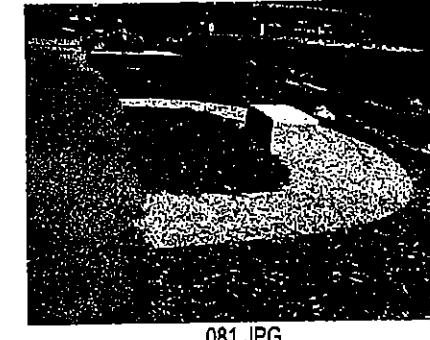
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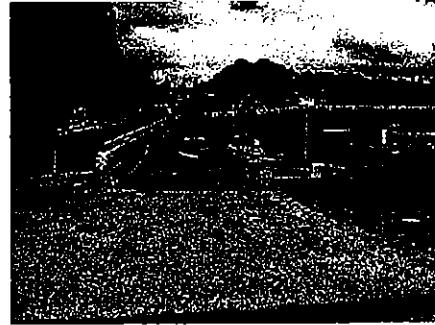


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082.JPG



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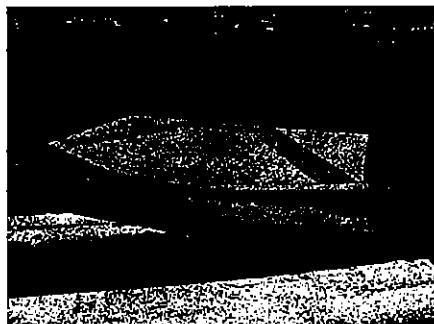
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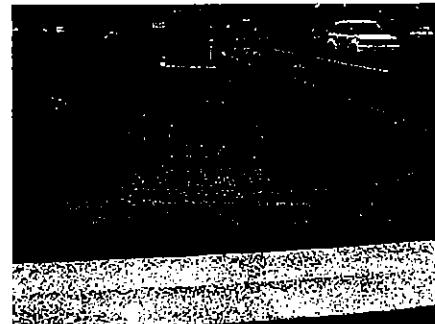
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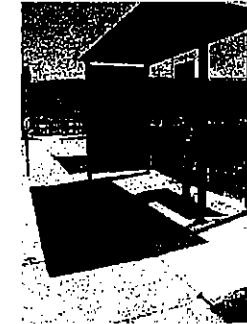
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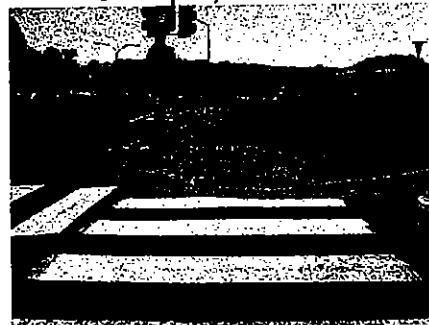


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091.JPG



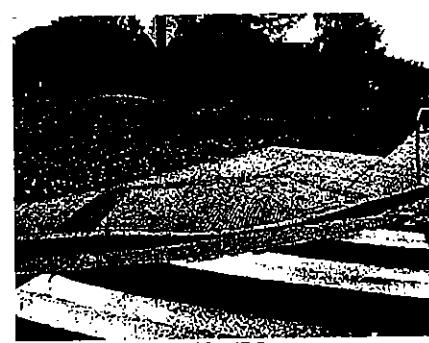
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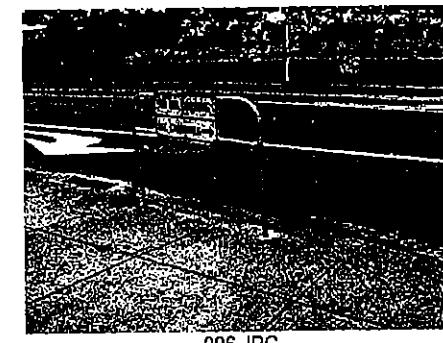
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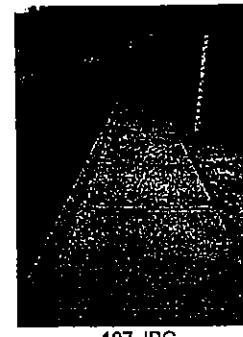
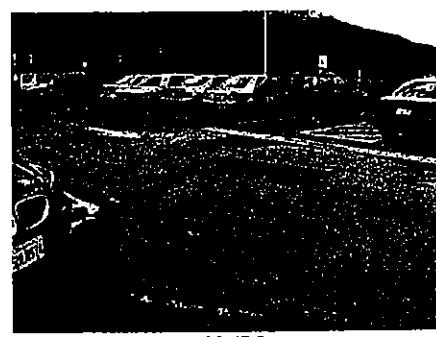
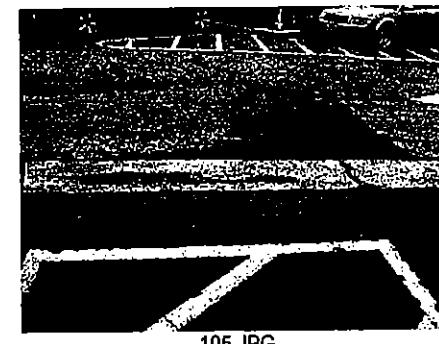
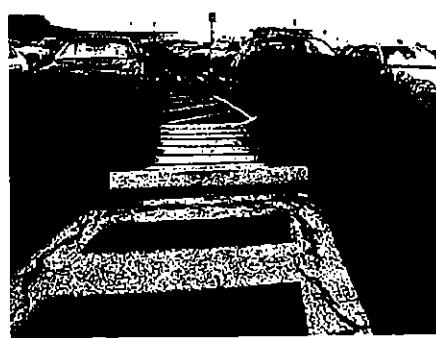
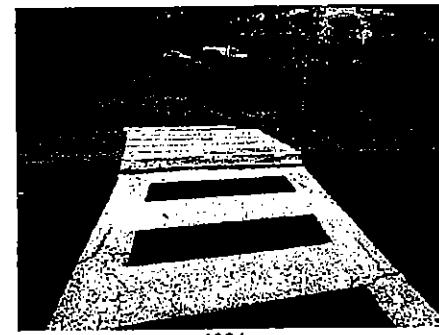
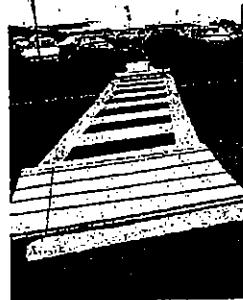


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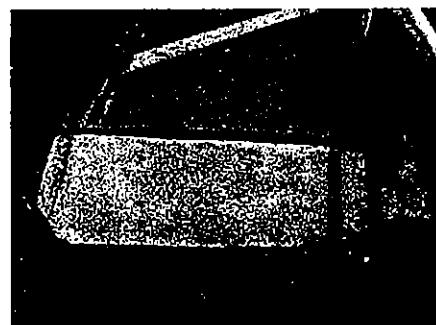
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122.JPG



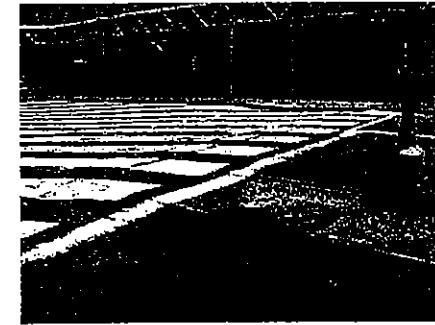
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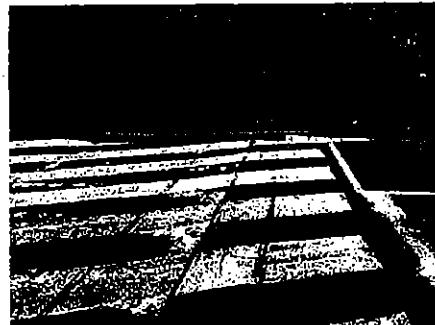


125.JPG



126.JPG

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127.JPG



128.JPG



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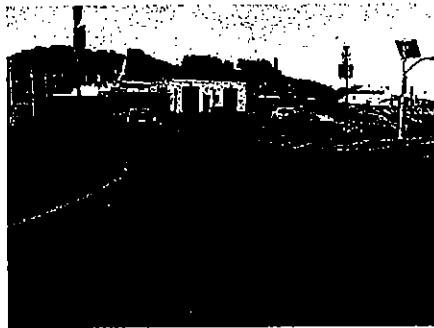


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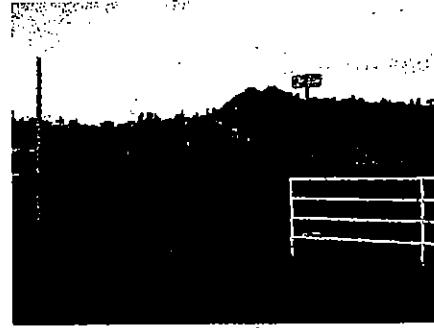


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136.JPG



137.JPG

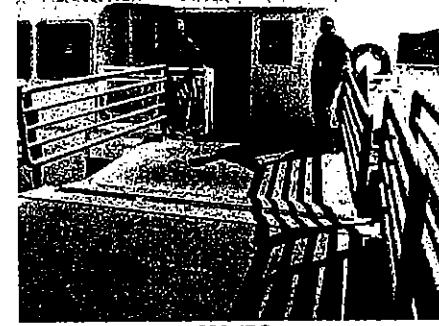
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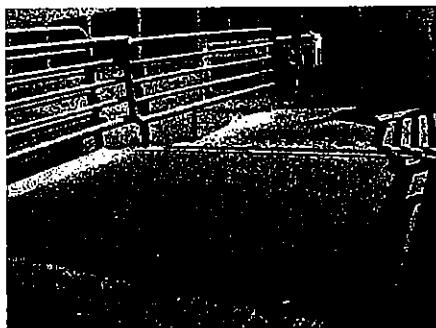
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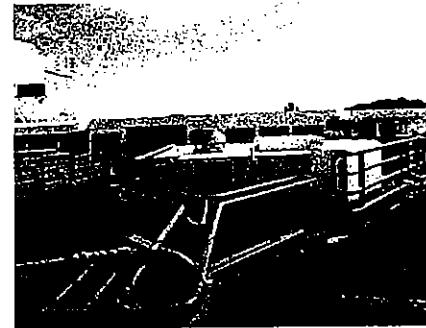
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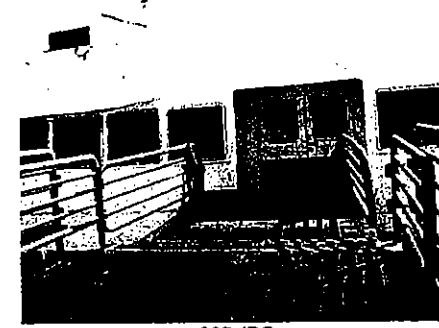
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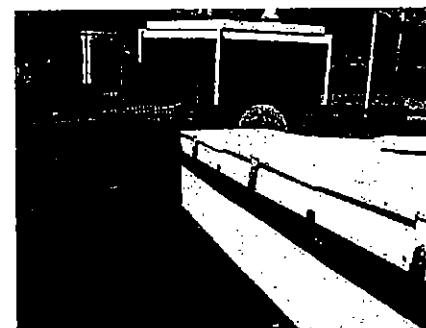
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**Golden Gate Ferry & Supporting Facilities**

**101 E. Sir Frances Drake Blvd.**

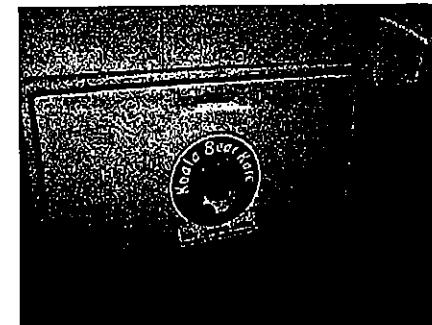
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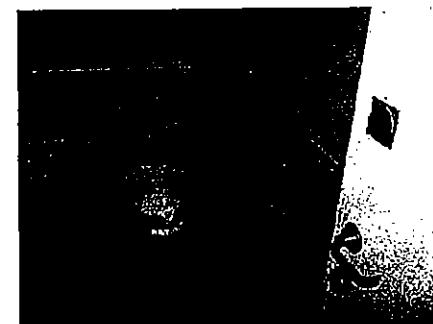
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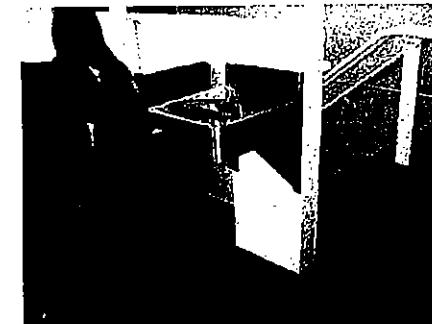
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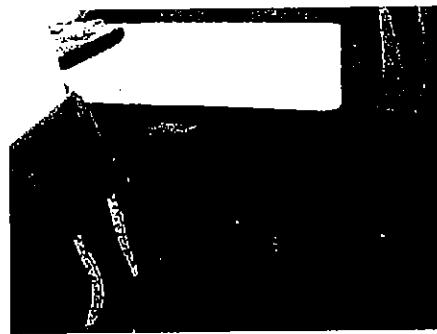


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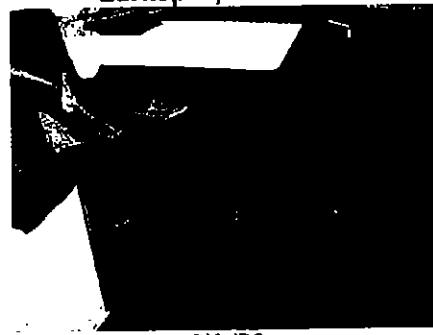


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**Golden Gate Ferry & Supporting Facilities  
101 E. Sir Frances Drake Blvd.  
Larkspur, CA 94939**



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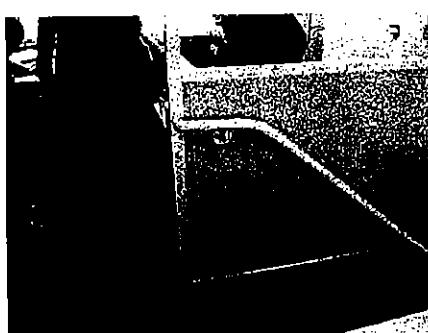
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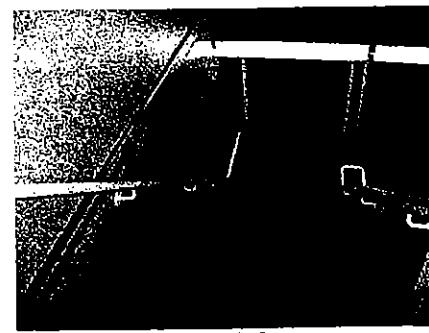
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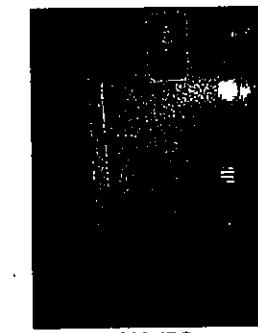
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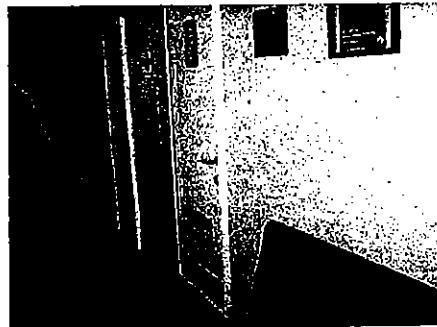


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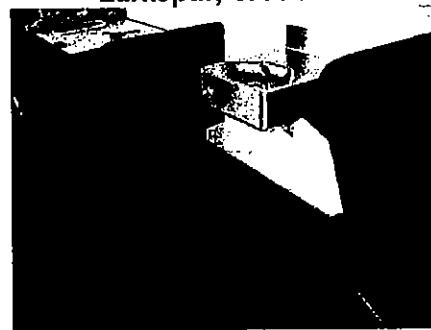


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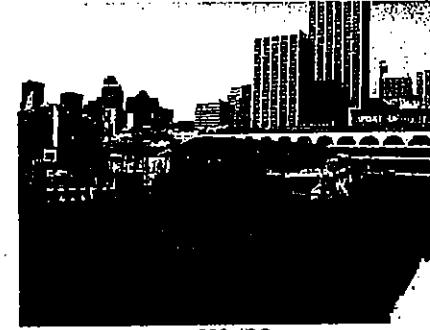
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Larkspur, CA 94939**



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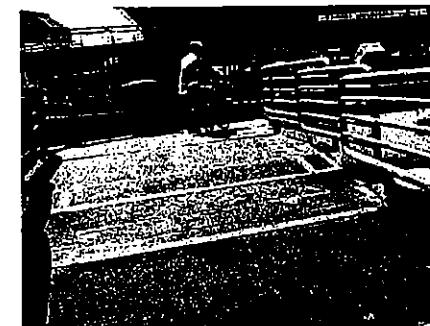
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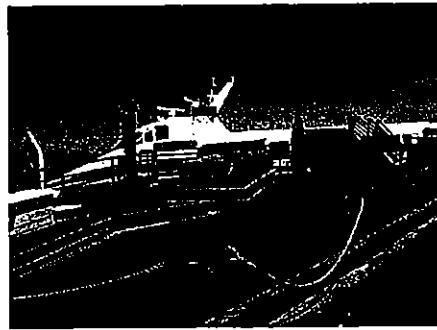


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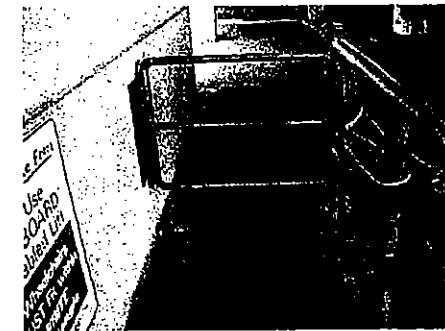
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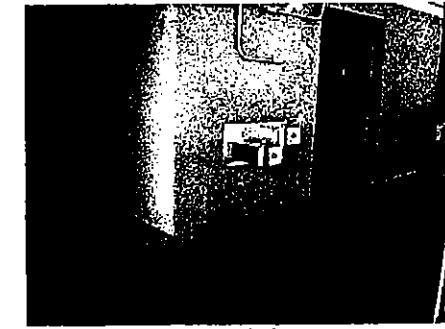
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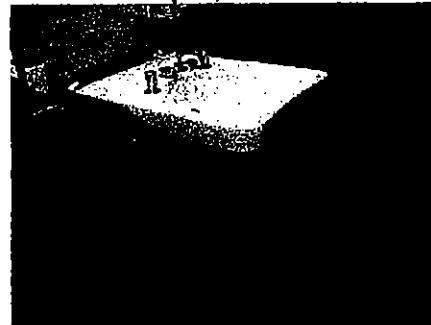


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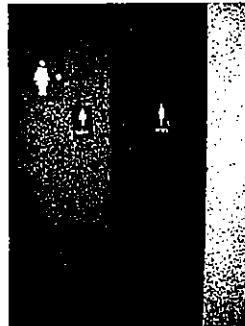
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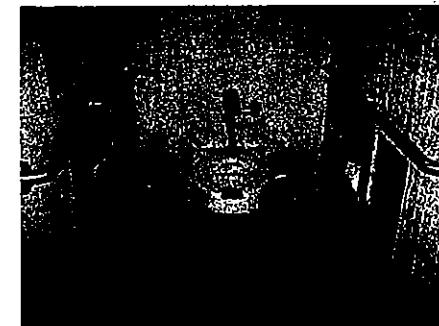
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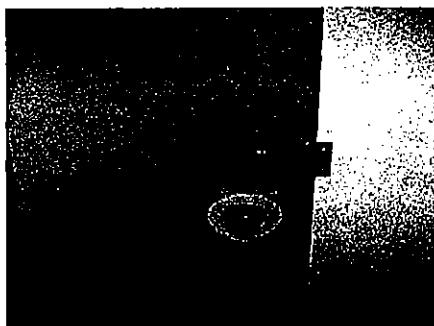
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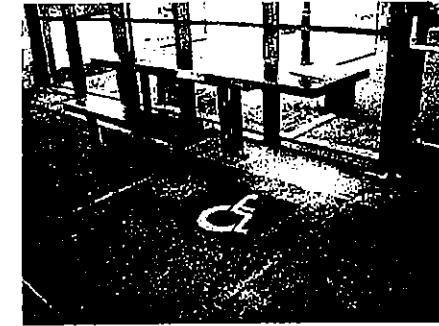
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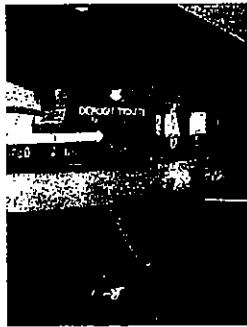


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101 E. Sir Frances Drake Blvd.  
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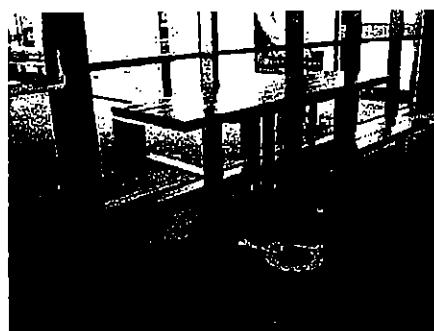
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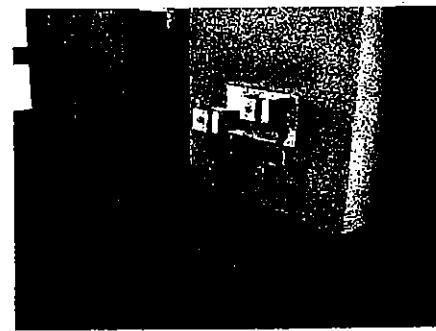
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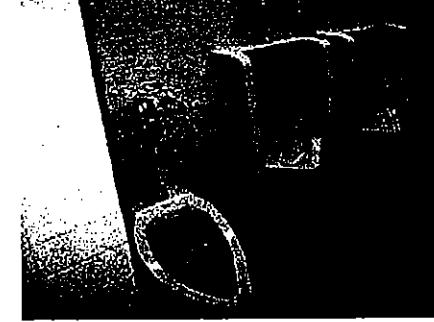
**Golden Gate Ferry & Supporting Facilities  
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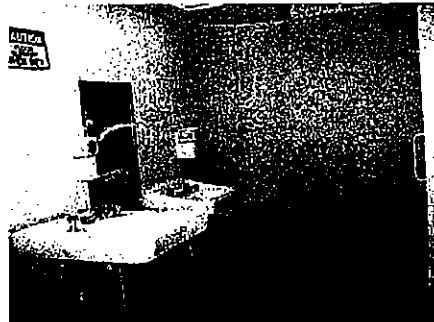
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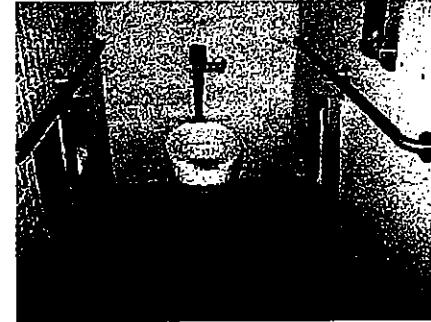
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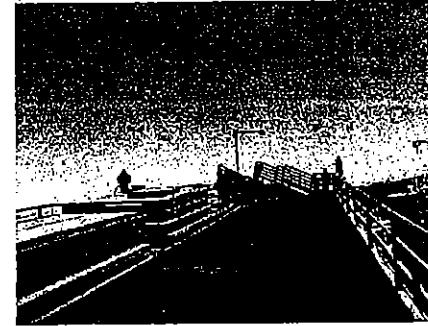
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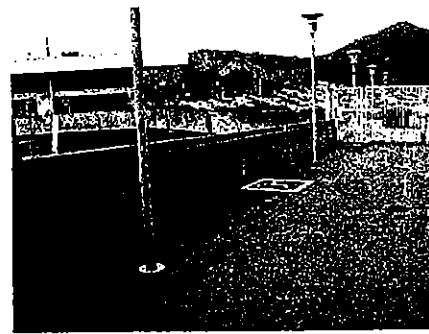
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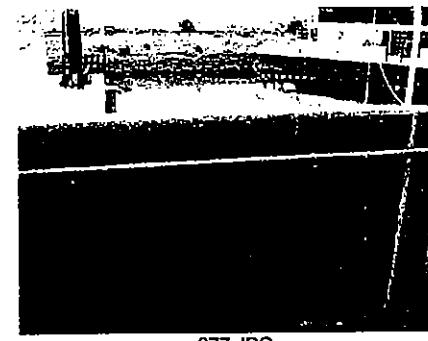
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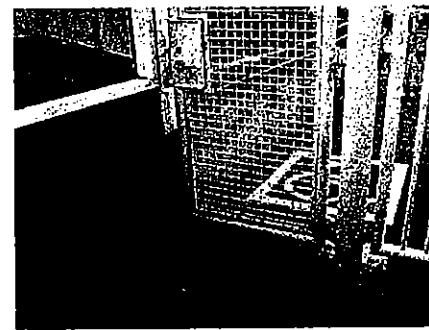
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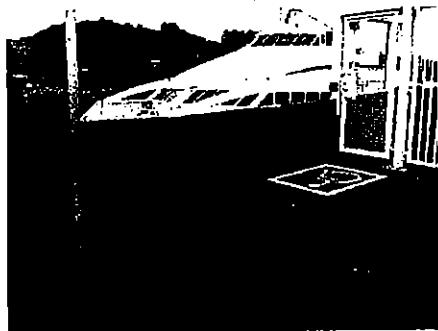


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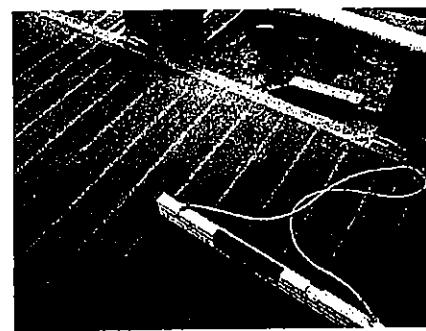
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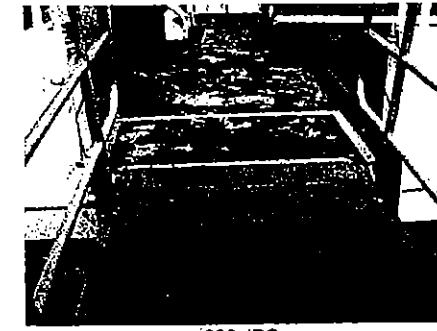
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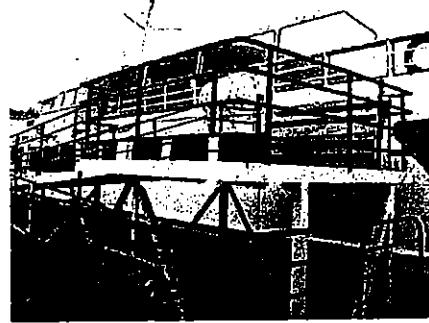


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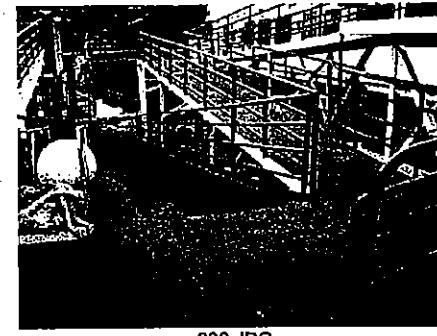
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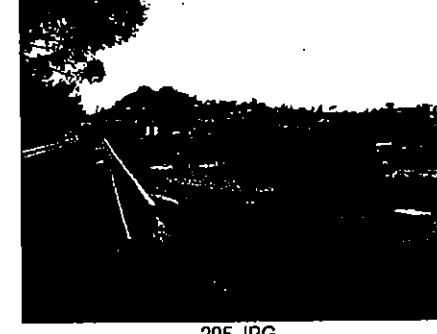
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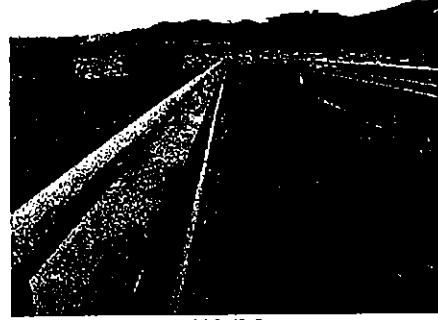
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## **Survey, Report & Recommendations**

### **M.V. Mendocino Ferry**

**101 E. Sir Frances Drake Blvd.  
Larkspur, California 94939**

**September 5, 2008**

## I. INTRODUCTION

The Law Office of Sid Cohen has retained Margen + Associates as experts in the application of state and federal accessibility laws and regulations, to review the accessibility to M.V. Mendocino (hereinafter "Ferry") by persons with disabilities. We have been asked to render a report as to the level of disabled access compliance at the Ferry with the requirements of both state building codes and federal accessibility regulations.

The following report applies the requirements of the Americans with Disabilities Act (ADA) California Government Code, Civil Code, Health & Safety Code, etc. The referenced technical standards used are Title 24, Parts 2, 3 & 5 (California Building Code) and the Americans with Disabilities Act Accessibility Guidelines (ADAAG).

A site inspection was conducted on August 22, 2008.

## II. SCOPE OF INSPECTION

Our findings were verified by observing, measuring, testing, and photographing various elements of the public facilities, including:

- Ferry Boats
  - M.V. Mendocino

## III. CONSTRUCTION/ ALTERATION HISTORY

Under California Law (after 1969) and the ADA (after January 26, 1992), newly constructed or altered facilities are required to be accessible.

For compliance with Title II of the ADA, public entities have a choice of using either the Uniform Federal Accessibility Standards (UFAS<sup>1</sup>) or the Americans with Disabilities Act Accessibility Guidelines (ADAAG).

From 1969 to 1982, the referenced standard for accessibility in California was the 1961 American Standards Association (ASA) A117.1. We will evaluate the subject facilities based on the ASA standards should it become necessary.

A full review of the construction history of the various facilities and passenger vessels has not occurred as of the date of this report. The Golden Gate Transit website indicates that the M.V. Mendocino was placed into service in 2001. The website also states "...All Golden Gate Ferries are wheelchair accessible and allow bicycles aboard."

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<sup>1</sup> UFAS is an older standard than ADAAG. The technical requirements of UFAS are substantially equivalent to the ADAAG.

**IV.****SUMMARY OF ACCESS BARRIERS**

For the purpose of this report, only our observations of building elements that do not conform to the CBC or ADAAG will be discussed.

**LEGEND**

For efficiency purposes, this section employs the use of abbreviations as follows:

ADAAG	=	Americans with Disabilities Act Accessibility Guidelines
CBC	=	California Building Code
CL	=	Centerline
DW	=	Detectable Warning Material (Raised Truncated Domes)
GPT	=	Tight Grasping, Pinching or Twisting of the Wrist
ISA	=	International Symbol of Accessibility
ISHL	=	International Symbol of Hearing Loss
POT	=	Path of Travel
PROW	=	Public Right of Way
PVG	=	Federal Passenger Vessel Guidelines (designated with a "V" before the number)
Title 24/CBC	=	California Title 24 Accessibility Standards
TTY/TDD	=	Telecommunication Device for the Deaf
8.33%	=	1:12 slope
5.00%	=	1:20 slope

Photographic references are numbered and located in the back of the report.

## **10. M.V. Mendocino Ferry**

10.0 M.V. Mendocino Ferry			2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
Item	Element	Barrier						
10.1	All Exterior Doors-Force	All exterior doors require a >5 lbs. of force to open. Doors force ranges were measured between 20/25lb.	1133B.2.5	Maximum effort to operate doors may not exceed 5-pounds) for exterior and interior doors,  When fire doors are required, the maximum effort to operate the door may be increased to the minimum allowable by the appropriate administrative authority, not to exceed 15 pounds.	4.13.11	Interior-5 lbs Exterior-reserved	10, 13	Replace or adjust closers to provide the max. 5lb. force.

10.0 M.V. Mendocino Ferry			2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
Item	Element	Barrier						
10.2	Door-Thresholds	The two main deck rear doors have ramps directly to the face of the door. The slope of the ramps are 18%. The interior door thresholds are $\frac{3}{4}$ " vertical with no bevel.	1133B.2.4.1	The floor or landing may not be more than 1/2 inch lower than the threshold of the doorway.  Change in level between 1/4 inch and 1/2 inch must be beveled with a slope no greater than 1 unit vertical to 2 units horizontal (50% slope).  Change in level greater than 1/2 inch must be accomplished by means of a ramp.	4.13.8	The threshold at doorways may be no higher than 3/4 inch in height for exterior sliding doors and maximum 1/2 inch for other doors. A raised threshold must be beveled at 1:2 or less.	11,12, 20	Replace thresholds or provide transition ramps in conformance with the CBC standards. Provide a level landing at the exterior of the doors to a depth of 60" from the face of the door.
10.2	Door-Width	The clear width of the two main deck rear doors is 31".	1133B.2.2	Every required exit doorway shall be of a size as to permit the installation of a door not less than 3'-0" and not less than 6'-8" in height.	4.13.5	Doorways shall have a min. clear opening of 32" with the door open 90 degrees.	11,12	Modify or replace doors to attain a clear opening width of 32"
10.3	Stairs-Contrast Striping	The interior stairs lack contrast striping.	1133B.4.4	Each stair nosing on exterior stairs, and the top and bottom nosing on interior stairs must have a contrasting color stripe, 2" wide and as close as possible to the nosing edge but never more than 1" away.	N/A	Not addressed.	30	Install contrast striping in conformance with the CBC standards.
10.4	Stairs-Overhanging Obstruction	The underside of the rear deck stairway is an overhanging obstruction.	1133B.8.6.2	Walks, halls, corridors, passageways, aisles or other circulation spaces shall have 80 inches (2032 mm) minimum clear head room (see Fig. 8(a)). If vertical clearance of an area adjoining an accessible route is reduced to less than 80 in (nominal dimension), a barrier to warn blind or visually-impaired persons shall be provided (see Fig. 8(c-1)).	4.4.2	Walks, halls, corridors, passageways, aisles, or other circulation spaces shall have 80 in (2030 mm) minimum clear head room (see Fig. 8(a)). If vertical clearance of an area adjoining an accessible route is reduced to less than 80 in (nominal dimension), a barrier to warn blind or visually-impaired persons shall be provided (see Fig. 8(c-1)).	9	Install a barricade rail underneath the stairway.
10.5	Drinking Fountain-Upper Deck	The knee clearance under the drinking fountain is 26: AFF. The POT to the fountain is obstructed due to the placement of a trash can.	Fig. 11B-3	Minimum 27" AFF.	4.15.5 Fig. 27 (a)(b)	Wall- and post-mounted cantilevered units shall have a clear knee space between the bottom of the apron and the floor or ground at least 27" high, 30" wide, and 17" to 19" deep.	19	Raise the unit to provide 27" AFF underneath. Relocate the trash can.

10.0 M.V. Mendocino Ferry								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
10.6	Drinking Fountain-Upper Deck	There is no higher drinking fountain provided.	1117B.1	Where only one drinking fountain area is provided on a floor, there shall be a drinking fountain that is accessible to individuals who use wheelchairs in accordance with 1115B.2.1.13 and one accessible to those who have difficulty bending or stooping. This can be accommodated by the use of "hi-low" fountains, or by such other means as would achieve the required accessibility for each group on each floor.		Where only one drinking fountain is provided on a floor there shall be a drinking fountain which is accessible to individuals who use wheelchairs in accordance with 4.15 and one accessible to those who have difficulty bending or stooping. (This can be accommodated by the use of a "hi-low" fountain; by providing one fountain accessible to those who use wheelchairs and one fountain at a standard height convenient for those who have difficulty bending; by providing a fountain accessible under 4.15 and a water cooler; or by such other means as would achieve the required accessibility for each group on each floor.)	19	Install an additional high fountain or a combination hi-low fountain.

10.0 M.V. Mendocino Ferry								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
10.7	Accessible Seating	There were four (4) upper deck designated accessible wheelchair seating areas (with tie downs) observed.  At this time the total seating capacity for the boat is unknown.	1122B	5% of all fixed or built in seating shall be accessible.	5.1 4.1.3(18) 4.32.3 4.32.4	ADAAG- 5% of all fixed or built in seating shall be accessible.  V221.2 Wheelchair Spaces. Wheelchair spaces complying with V221.2 shall be provided in assembly areas and public seating areas with fixed seating.  V221.2.4 Dispersion in Public Seating Areas. Wheelchair spaces in public seating areas shall be dispersed throughout the public seating areas that are located on levels of the passenger vessel that are on the decks complying with V201.4. When the number of wheelchair spaces required by V221.2.1 has been met, further dispersion shall not be required.  V221.3 Companion Seats. At least one companion seat complying with V802.3 shall be provided for each wheelchair space required by V221.2.1.  Note: V = Draft Passenger Vessel Guidelines	14-17	Provide 5% of the total seating capacity as designated wheelchair and companion seating spaces at the different seating areas (interior fixed seating, interior table seating and exterior seating).
<b>Restrooms</b>								
10.8	Restrooms- Accessible	There are three restrooms on the main deck. One of the restrooms is designated as "accessible". The accessible restroom has significant accessibility barriers as discussed below.	1115B.1	Sanitary facilities that serve buildings, facilities or portions of buildings or facilities that are required by these standards to be accessible to persons with disabilities, shall conform to the following requirements, except as specifically exempted in other portions of this code.	4.1.3 (11)	If toilet rooms are provided, then each public and common use toilet room shall comply with 4.22.	None	Renovate the women's restroom to create an accessible unisex restroom. Designate the "accessible" restroom as the women's restroom.  See Proposed Conceptual Restroom Plan

10.0 M.V. Mendocino Ferry								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
10.9	Entry Door-Signage	There is no geometric sign on the entry door.	1115B.5	Doorways leading to men's sanitary facilities shall be identified by an equilateral triangle $\frac{1}{4}$ " thick with edges 12" long and a vertex pointing upward.  Women's sanitary facilities shall be identified by a circle, $\frac{1}{4}$ " thick and 12" in diameter.  Unisex sanitary facilities shall be identified by a circle $\frac{1}{4}$ " thick, 12" in diameter with $\frac{1}{4}$ " thick triangle superimposed on the circle and within the 12" diameter.	N/A	Not addressed.	22	Renovate the women's restroom to create an accessible unisex restroom. Designate the "accessible" restroom as the women's restroom.  See Proposed Conceptual Restroom Plan
10.10	Tactile Sign	There is no tactile sign provided adjacent to the entry door.	1115B.5.7  1117B.5.7	Mounting location shall be determined so that a person may approach within 3" of signage without encountering protruding objects or standing within the swing of a door.  Where permanent identification is provided for rooms and spaces, signs shall be installed on the wall adjacent to the latch side of the door. Where there is no wall space to the latch side of the door, including at double leaf doors, signs shall be placed on the nearest adjacent wall, preferable on the right.	4.30.6	Where permanent identification is provided for rooms and spaces, signs shall be installed on the wall adjacent to the latch side of the door. Where there is no wall space to the latch side of the door, including at double leaf doors, signs shall be placed on the nearest adjacent wall.	22	Renovate the women's restroom to create an accessible unisex restroom. Designate the "accessible" restroom as the women's restroom.  See Proposed Conceptual Restroom Plan
10.11	Entry Door-Recess	The entry door is recessed 18" and there is no strike side clearance provided on the pull side of the door.	1133B.2.5.3	Where the plane of the doorway is offset 8 or more inches (205 mm) from any obstruction within 18-inches (455 mm) measured laterally on latch side, the door shall be provided with maneuvering clearance for front approach. See Figure 11B.33(a)	Fig 25	On the side toward which an interior door swings, 18" of clear space is required beyond the strike-edge (latch side) of the door. 24" is preferred.	22	Renovate the women's restroom to create an accessible unisex restroom. Designate the "accessible" restroom as the women's restroom.  See Proposed Conceptual Restroom Plan

10.0 M.V. Mendocino Ferry								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
10.12	Lavatory – Knee Space	The clear space under the lavatory is 28" AFF at the face of the unit.	1115B.2.1.2 .1	All lavatories that are designated to be accessible shall have a vertical clearance measured from the bottom of the apron or the outside bottom edge of the lavatory of 29". Knee clearance below the lavatory shall extend a minimum of 30" in width by 17" in depth. See Figure 11B-1D.	4.19.2	Provide a clearance of at least 29" AFF to the bottom of the apron.	24	Renovate the women's restroom to create an accessible unisex restroom. Designate the "accessible" restroom as the women's restroom.  See Proposed Conceptual Restroom Plan
10.13	Lavatory-Centerline	The lavatory is mounted 15½" to the CL from the adjacent wall.	1115B.2.1.5	Lavatories, when located adjacent to a side wall or partition, shall be a minimum of 18" to the center line of the fixture.	N/A	Not addressed	24	Renovate the women's restroom to create an accessible unisex restroom. Designate the "accessible" restroom as the women's restroom.  See Proposed Conceptual Restroom Plan
10.14	Toilet-Centerline	The toilet is mounted 17½" to the CL from the adjacent wall.	1115B.7.1 3	18" minimum/maximum	Fig. 28	18" minimum/maximum	25	Renovate the women's restroom to create an accessible unisex restroom. Designate the "accessible" restroom as the women's restroom.  See Proposed Conceptual Restroom Plan
10.15	Toilet-Clear Floor Space	The clear space between the toilet and the lavatory is 26".	1115B.7.2	The water closet shall be located in a space which provides a minimum 28" clear space from a fixture or a minimum 32" clear space from a wall at one side.	N/A	Not addressed	23	Renovate the women's restroom to create an accessible unisex restroom. Designate the "accessible" restroom as the women's restroom.  See Proposed Conceptual Restroom Plan
10.16	Toilet – Clear Floor Space	The clear floor space in the front of the toilet is 35".	1115B.7.2	A minimum 48" long clear space shall be provided in front of the toilet.	4.17.3 Fig. 30	Standard toilet stalls with a minimum depth of 56" shall have wall-mounted water closets. If the depth of a standard toilet stall is increased at least 3" (59") then a floor-mounted water closet may be used.	23	Renovate the women's restroom to create an accessible unisex restroom. Designate the "accessible" restroom as the women's restroom.  See Proposed Conceptual Restroom Plan
10.17	Toilet – Flush Button	The flush button is a shrouded design that cannot be operated with a closed fist or flailed hand.	1117B.6.4	Controls and operating mechanisms shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate controls shall be no greater than 5 lbf.	4.27.4	Controls and operating mechanisms shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate controls shall be no greater than 5 lbf	26	Renovate the women's restroom to create an accessible unisex restroom. Designate the "accessible" restroom as the women's restroom.  See Proposed Conceptual Restroom Plan

10.0 M.V. Mendocino Ferry								
Item	Element	Barrier	2001-CBC	CBC Requirements	ADAAG	ADAAG Requirements	Photo	Recommendation
10.18	Toilet – Paper Dispenser	The toilet paper dispenser is mounted >36" from the rear wall.	1115B.9.3	Toilet tissue dispensers shall be located on the wall within 12" of the front edge of the toilet seat.	Fig. 30	Max. 36" from the outside edge of the toilet paper dispenser.	27	Renovate the women's restroom to create an accessible unisex restroom. Designate the "accessible" restroom as the women's restroom.  See Proposed Conceptual Restroom Plan
10.19	Grab Bar-Extension	The grab bar at the side of the toilet extends 53" from the rear wall.	1115B.8.1	The front end positioned 24" in front of the toilet stool.	Fig. 29	Side grab bar shall be a min. 54" from the rear wall.	23	Renovate the women's restroom to create an accessible unisex restroom. Designate the "accessible" restroom as the women's restroom.  See Proposed Conceptual Restroom Plan
10.20	Baby Table-Operation	The baby changing table requires G+P to deploy.	1117B.6.4	Controls and operating mechanisms shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate controls shall be no greater than 5 lbf.	4.27.4	Controls and operating mechanisms shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate controls shall be no greater than 5 lbf	23	Renovate the women's restroom to create an accessible unisex restroom. Designate the "accessible" restroom as the women's restroom.  See Proposed Conceptual Restroom Plan

V. CONCLUSION

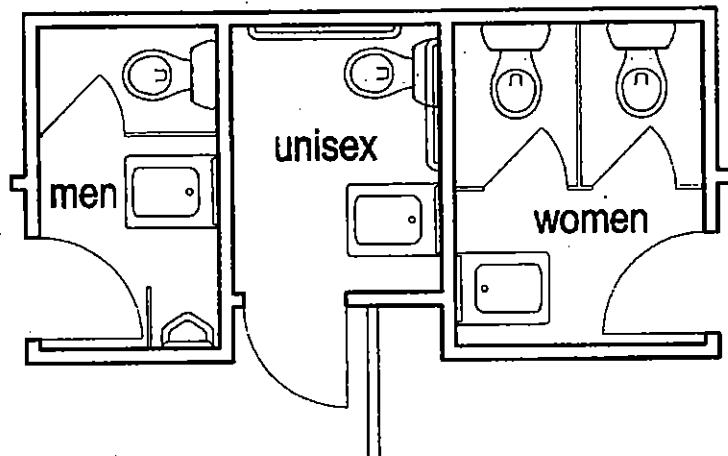
The M.V. Mendocino Ferry has multiple barriers that severely limit their accessibility to individuals with disabilities. Implementing the recommendations in this report will and provide a minimum level of accessibility and usability for individuals with a range of disabilities.

Sincerely,

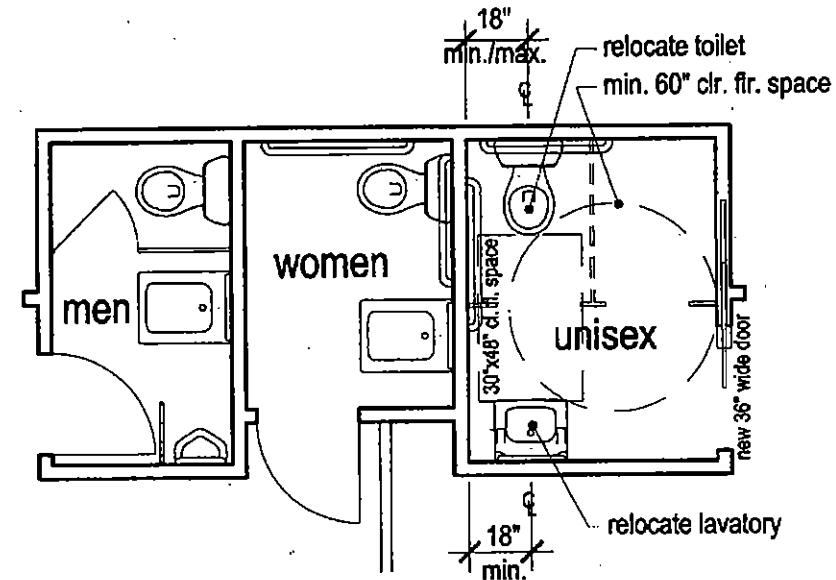


Peter Margen, Principal  
Margen + Associates

Attachments: Plan, Photos



existing plan



proposed plan

LEGEND

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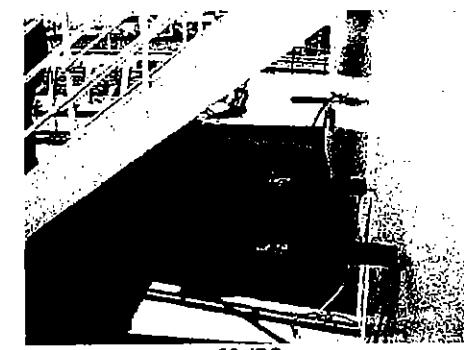
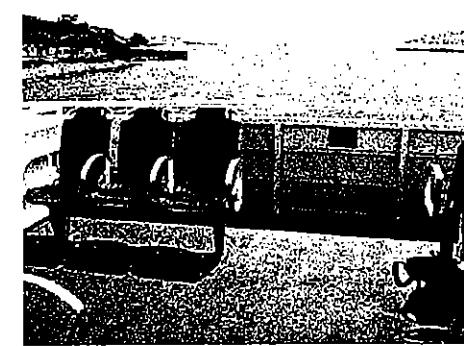
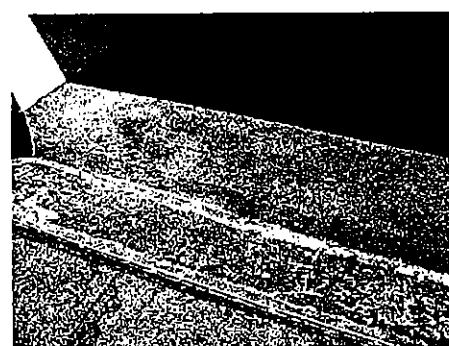
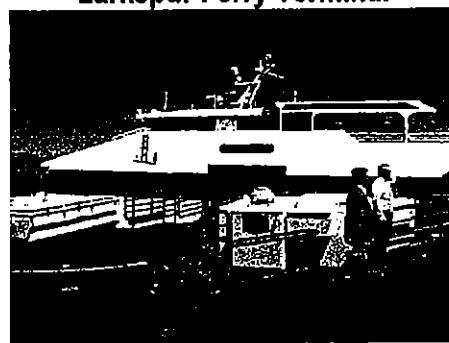
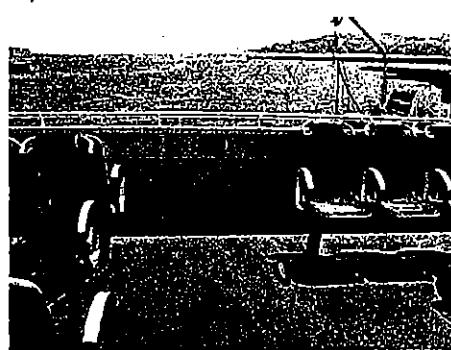
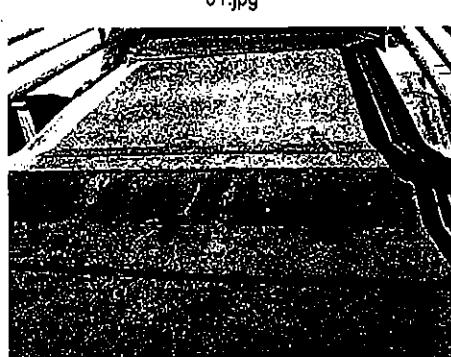
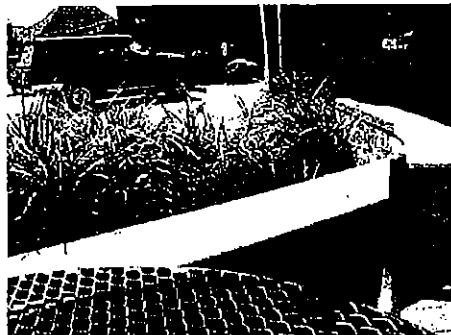
— existing wall  
- - - remove wall

Proposed Conceptual Accessible Restroom Plan (not for construction)

not to scale

Mendocino Ferry

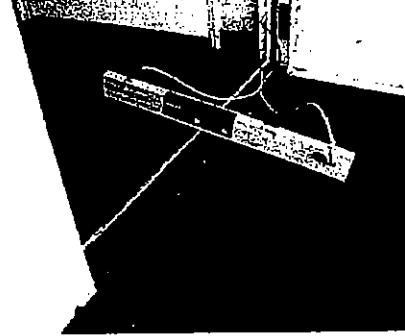
**Mendocino Ferry  
Larkspur Ferry Terminal**



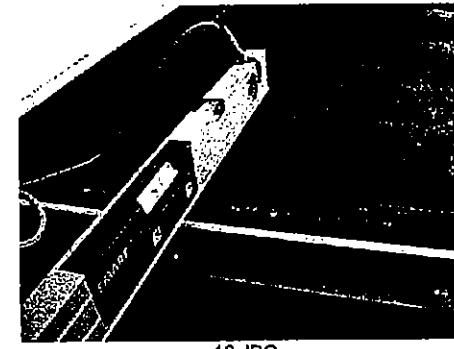
**Mendocino Ferry  
Larkspur Ferry Terminal**



10.jpg



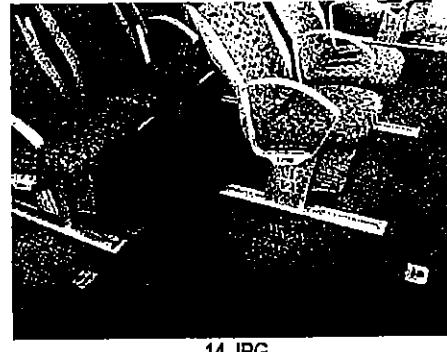
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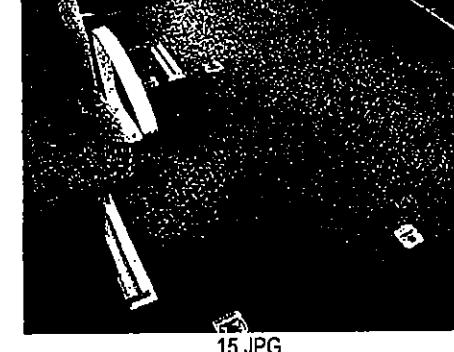
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13.jpg



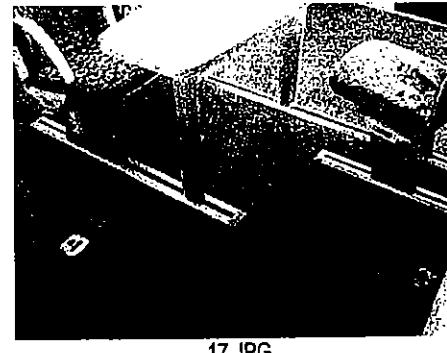
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15.JPG



16.JPG



17.JPG



18.JPG

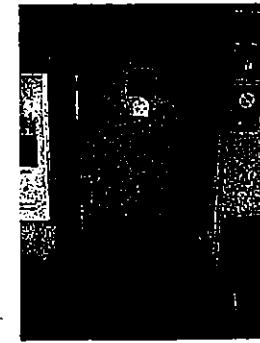
**Mendocino Ferry  
Larkspur Ferry Terminal**



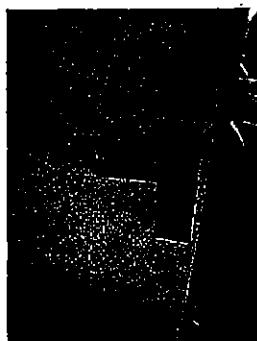
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20.JPG



21.JPG



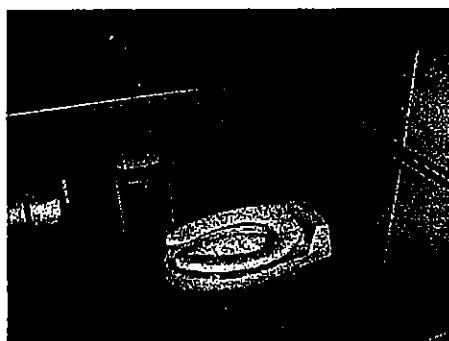
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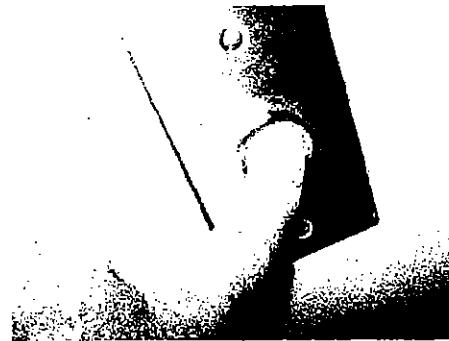
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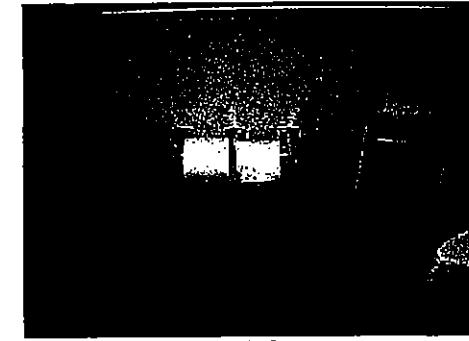
24.JPG



25.JPG



26.JPG



27.JPG

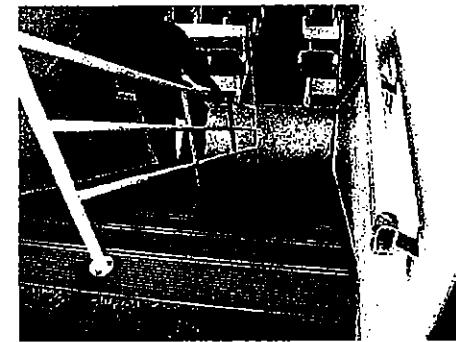
**Mendocino Ferry  
Larkspur Ferry Terminal**



28.JPG



29.JPG



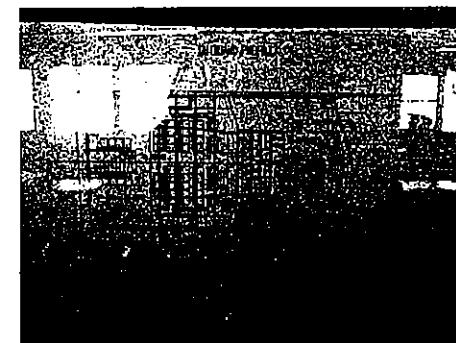
30.JPG



31.JPG



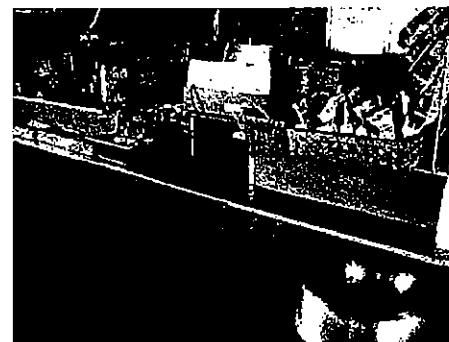
32.JPG



33.JPG



34.JPG



35.JPG

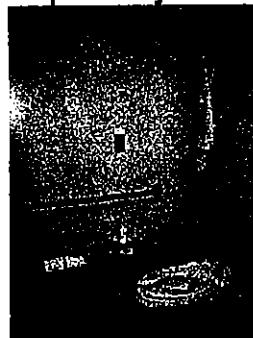


36.JPG

**Mendocino Ferry  
Larkspur Ferry Terminal**



37.JPG



38.JPG